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Ontario Legislative Assembly

SESSIONAL PAPERS

VOL. LVIII.—PART IV.

THIRD SESSION

OF THE

SIXTEENTH LEGISLATURE

OF THE

PROVINCE OF ONTARIO

SESSION 1926

221404
19..3.28

TORONTO
Printed and Published by the Printer to the King's Most Excellent Majesty
1927

PRODUCED BY
The United Press
LIMITED
TORONTO
CANADA

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Agriculture, Department of (Statistics), Report	22	*Printed.*
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Auditor's Report	27	*Printed.*
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No. 11 Report of the Department of Education for the year 1925. Presented to the Legislature, March 18th, 1926. *Printed.*

No. 12 Report of the Board of Governors of the University of Toronto for the year 1925. Presented to the Legislature, February 11th, 1926. *Printed.*

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No. 14 Report of the Provincial Board of Health for the year 1925. Presented to the Legislature, March 16th, 1926. *Printed.*

No. 15 Report respecting the Hospitals for Insane, Feeble-minded and Epileptic. Presented to the Legislature, April 1st, 1926. *Printed.*

No. 16 Report of the Board of Parole for the year 1925. Presented to the Legislature, March 9th, 1926. *Printed.*

No. 17 Report respecting Hospitals and Charitable Institutions for the year 1925. Presented to the Legislature, April 1st, 1926. *Printed.*

No. 18 Report respecting Prisons and Reformatories for the year 1925. Presented to the Legislature, April 1st, 1926. *Printed.*

No. 19 Children, Neglected and Dependent, Report for the year 1925. Presented to the Legislature, March 31st, 1926. *Printed.*

No. 20 Report of the Board of License Commissioners on the operation of the Ontario Temperance Act for the year 1925. Presented to the Legislature, April 1st, 1926. *Printed.*

No. 21 Report of the Department of Agriculture for the year 1925. Presented to the Legislature, March 31st, 1926. *Printed.*

No. 22 Report of Statistics Branch of the Department of Agriculture for the year 1925. Presented to the Legislature, March 31st, 1926. *Printed.*

No. 23 Report of the Temiskaming and Northern Ontario Railway Commission for the year 1925. Presented to the Legislature, March 31st, 1926. *Printed.*

No. 24 Report of the Ontario Railway and Municipal Board for the year 1925. Presented to the Legislature, March 31st, 1926. *Printed.*

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No. 27 Report of the Provincial Auditor for the year 1924-1925. Presented to the Legislature, March 31st, 1926. *Printed.*

No. 28 Report of the Workmen's Compensation Board for the year 1925. Presented to the Legislature, March 31st, 1926. *Printed.*

No. 29 Report of the Ontario Veterinary College for the year 1925. Presented to the Legislature, March 31st, 1926. *Printed.*

No. 30 Return to an Order of the House, that there be laid before this House a return of the Legislative grants for the year 1925 paid to Rural Public and Separate Schools in the Counties and Districts, and to Urban Public and Separate Schools in the Counties and Districts which, in accordance with the provisions of the amendment to the Schools Act, passed in 1922, were classed as Rural Schools and received grants as such. Presented to the Legislature, February 11th, 1926. Mr. Belanger. *Not Printed.*

No. 31 Copies of the Regulations and Orders-in-Council made under the authority of the Department of Education Act, or of the Acts relating to public schools, separate schools or high schools. Presented to the Legislature, February 16th, 1926. *Not Printed.*

No. 32 Report of the Librarian on the state of the Library for the year 1925. Presented to the Legislature, February 16th, 1926. *Not Printed.*

No. 33 Report of G. T. Clarkson, Esq., appointed by Commission, dated June 5th, 1925, to enquire whether the prices at which gasoline and oils are sold to the people of Ontario are just and fair. Presented to the Legislature, March 7th, 1926. *Not Printed.*

No. 34 Report of the Queen Victoria Niagara Falls Park Commission. Presented to the Legislature, February 22nd, 1926. *Printed.**

No. 35 Return to an Order of the House, dated 3rd April, 1925, That there be laid before the House a Return, showing:—1. What was the total expenditure on account of Provincial Highways from the inception of the Provincial Highways System up to December 31st, 1924. 2. Of the expenditure stated in reply to Question No. 1, what amounts have been refunded to Ontario by (*a*) county municipalities, (*b*) cities, (*c*) by the Dominion Government. 3. Of the expenditure stated in reply to Question No. 1, what amounts have been levied upon but remain unpaid by (*a*) county municipalities, (*b*) cities, and (*c*) the Dominion Government. 4. Of the expenditure stated in reply to Question No. 1, what

*Not bound in Sessional Volumes.

further amounts will be levied upon (*a*) county municipalities, (*b*) cities, (*c*) the Dominion Government. 5. What is the total amount of expenditure on Provincial Highways remaining after all deductions, to be borne by the Provincial Government. 6. Of the expenditure stated in reply to Question No. 1, what amount was expended upon repair and maintenance, as distinguished from construction. 7. Of the expenditure stated in reply to Question No. 1, what amounts have been refunded to Ontario by (*a*) county municipalities, (*b*) cities, and (*c*) by the Dominion Government. 8. Of the expenditure stated in reply to Question No. 6, what amounts have been levied upon, but remain unpaid, by (*a*) county municipalities, (*b*) cities, (*c*) the Dominion Government. 9. Of the expenditure stated in reply to Question No. 6, what further amounts will be levied upon (*a*) county municipalities, (*b*) cities, (*c*) the Dominion Government. 10. What is the total amount of expenditure on Provincial Highways for maintenance remaining after all deductions, to be borne by the Provincial Government. 11. Of the total expenditure by the Government upon highways in the Province of Ontario, what amount has been paid out of current revenue and what amount has been capitalized. 12. During the years 1921, 1922, 1923, what amount of the annual expenditure was paid out of revenue and what amount capitalized. 13. Against the capitalized debt in respect of the expenditure upon roads, have any sums been credited from any source whatsoever; if so, what amounts, from what source. 14. Of the capitalized debt in respect of roads, has there been any scheme or plan to retire this debt by a sinking fund or by annual payments. If so, what is the amount of the annual payment at the present time necessary to retire this debt. If no such plan has been in operation, what would be the annual sum necessary to retire the Government's capital expenditure upon roads, if such plan was adopted and over how many years would such plan run. Presented to the Legislature, February 22nd, 1926. Mr. Wallis. *Not Printed.*

No. 36 Report of the Ontario Athletic Commission for the year 1925. Presented to the Legislature, February 25th, 1926. *Not Printed.*

No. 37 Return to an Order of the House, dated February 20th, 1925, That there be laid before this House a Return showing:—1. What was the maximum available supply of electric power in each of the systems, Niagara System, St. Lawrence System, Rideau System, Ottawa System and the Central Ontario and Trent Systems, as operated under the Hydro-Electric Power Commission for Ontario in each of the years, 1919, 1920, 1921, 1922, 1923 and 1924. 2. What was the total distribution of electrical power by the Hydro-Electric Power Commission for Ontario in each of the said systems for each of said years. 3. What was the total demand upon the Hydro-Electric Power Commission for Ontario for electrical power in each of said systems in each of said years. 4. What further electrical power is procurable by

Hydro-Electric Power Commission for Ontario in each of the above systems when the developments already undertaken or under construction are completed. 5. What is the maximum supply of electrical power procurable by the Hydro-Electric Power Commission for Ontario in each of said systems with the present developments completed and operating to full capacity. 6. What was the total combined supply of electrical power furnished by the Hydro-Electirc Power Commission for Ontario from all of said systems combined in the year 1924. 7. What was the total demands for electrical power upon the Hydro-Electric Power Commission for Ontario in all of said systems combined for the year 1924? 8. What was the total amount of electrical power used through the Hydro-Electric Power Commission for Ontario in all of said systems combined in the year 1924. 9. What additional amount of electrical power is it estimated by the Hydro-Electric Power Commission for Ontario will be procured from the proposed development of power from the St. Lawrence River. 10. What is the estimated cost of the Hydro-Electric Power Commission for Ontario of the proposed power developments contemplated by the Hydro-Electric Power Commission for Ontario on the River St. Lawrence. Presented to the Legislature, March 2nd, 1926. Mr. Sinclair. *Not Printed.*

No. 38 Return to the Order of the House, dated March 6th, 1925, That there be laid before this House a Return, showing what amount has been expended by the Province of Ontario, in (*a*) the provisional electoral district of Algoma; (*b*) the provisional electoral district of Sudbury; (*c*) the provisional electoral district of Sault Ste. Marie; (*d*) the provisional electoral district of Manitoulin, on account of (1) colonization roads, (2) roads under authority of by-laws, (3) trunk roads, (4) work or construction of any other kind, authorized or coming under the Northern or Northwestern Ontario Development Act, in each of the following years: 1905, 1906, 1907, 1908, 1909, 1910, 1911, 1912, 1913, 1914, 1915, 1916, 1917, 1918, 1919, 1920, 1921, 1922, 1923 and 1924; also the provisional electoral district of Nipissing for 1924, and the provisional electoral district of Sturgeon Falls for 1924. Presented to the Legislature, March 2nd, 1926. Mr. Mageau. *Not Printed.*

No. 39 Return to the Order of the House, dated March 20th, 1925, That there be laid before this House a Return, showing:—1. What amount of Provincial bonds has been purchased by the Government since January 1st, 1920. 2. In each purchase of bonds, what was (*a*) the date of purchase; (*b*) the date of maturity of bonds; (*c*) the interest rate of bonds; (*d*) the price paid for the bonds; (*e*) the person or firm through whom the purchase was made. Presented to the Legislature, March 2nd, 1926. Mr. Doherty. *Not Printed.*

No. 40 Return to the Order of the House, dated March 27th, 1925. Order of the House for a Return to be laid before this House showing

all communications, letters and documents of all kinds passing between Mr. Trotter, of Little Current; David Irving, Fish Inspector, Little Current; Mr. Hawkins, of Blind River and the Department of Game and Fisheries, or any other Department of the Government, in connection with the issuing of pound net licenses in White Fish Bay. Presented to the Legislature, March 2nd, 1926. Mr. Sinclair. *Not Printed.*

No. 41 Return to the Order of the House for a Return showing all correspondence, documents, memorandums, petitions or papers of any kind, and in any way relating to the formation of a new union school section out of part of School Section No. 1 in East Whitby Township and part of School Section No. 5 in Darlington Township, now or at any time in the hands of the Minister of Education, or in any part of the Department of Education. Presented to the Legislature, March 4th, 1926. Mr. Sinclair. *Not Printed.*

No. 42 Return to the Order of the House for a Return showing all the information furnished to the Legislature as to the requirements and resources of the electoral districts in the provisional Judicial districts of Ontario by the Legislative Secretary for Northern Ontario, as required of him under "The Legislative Secretary for Northern Ontario Act, 1924," the times at which the same was furnished, and to which Minister the same was furnished, and showing, also, what duties in addition to those required by said Act were imposed upon the Legislative Secretary for Northern Ontario by Order-in-Council, letter or otherwise, the time when same were imposed, and the Report or Reports of the said Legislative Secretary for Northern Ontario upon the performance of the same. Furnished to the Legislature, March 4th, 1926. Mr. Sinclair. *Not Printed.*

No. 43 Copies of Orders-in-Council pursuant to section 73 of The Ontario Insurance Act, 1924. Presented to the Legislature, March 9th, 1926. *Not Printed.*

No. 44 Report on the Distribution of the Revised and Sessional Statutes for the year 1925. Presented to the Legislature, March 17th, 1926. *Not Printed.*

No. 45 Return to the Order of the House, dated March 20th, 1925, that there be laid before this House a Return, showing:—1. What is the amount or amounts paid by the Government of the Province of Ontario since the 1st of January, 1912, to date, to counsel, solicitors and other parties, mentioning the names of such counsel, solicitors and other parties, with the dates of the divers payments so made, in any of the proceedings in the following litigation, *viz.*: (1) *Re* Mackell *vs.* Board of Trustees of the Catholic Separate Schools of the City of Ottawa; (2) Motion to commit chairman of said Board for alleged contempt of Court; (3) Board of Trustees *vs.* The Quebec Bank and the Bank of Ottawa; (4) Board

of Trustees *vs.* The Separate School Commission of Ottawa to have it declared that the Act of the Legislature of Ontario, being 5 George V, chapter 45, be declared *ultra vires;* (5) Board of Trustees *vs.* The Quebec Bank and the Corporation of the City of Ottawa; (6) Board of Trustees *vs.* Bank of Ottawa and others; (7) Board of Trustees *vs.* Quebec Bank and others; (8) Board of Trustees *vs.* Murphy and others; (9) Consolidated case, Board of Trustees *vs.* Quebec Bank and others; (10) Reference to Appellate Division of the Supreme Court of Ontario; (11) Any amount paid by way of fees to counsel or solicitors for preparation and drafting of Act of the Legislature, and more particularly the Act of 5 George V, chapter 45, and 7 George V, chapters 59 and 60; (12) in all proceedings held before the First Division Court of the County of Carleton to garnishee moneys alleged to belong to said Board of Trustees and detained by the Corporation of the City of Ottawa; (13) generally, all sums paid by any of the Departments of the Government of this Province to counsel, solicitors, draughtsmen, agents and other parties in connection with any of the above litigations and matters. Presented to the Legislature, March 15th, 1926. Mr. Belanger. *Not Printed.*

No. 46 Return to the Order of the House, dated March 20th, 1925, that there be laid before this House, a Return showing:—1. What appointments to public positions have been made by the present Government in the riding of North Ontario. 2. Were the appointments so made, or any of them, and, if any of them, which of them, suggested or recommended by Mr. Daniel Watson Walls, the defeated Conservative candidate at the election of June, 1923. Presented to the Legislature, March 15th, 1926. Mr. Widdifield. *Not Printed.*

No. 47 Report of the Minimum Wage Board for the year 1925. Presented to the Legislature, March 16th, 1926. *Printed.*

No. 48 Report of the Agricultural Enquiry Committee on the Marketing of Agricultural Products. Presented to the Legislature, March 17th, 1926. *Printed.*

No. 49 Report of the Fish and Game Committee of the Ontario Legislature. Presented to the Legislature, March 23rd, 1926. *Printed.**

No. 50 Report of the Public Service Superannuation Board for the year 1925. Presented to the Legislature, March 24th, 1926. *Not Printed.*

No. 51 Return to the Order of the House, dated March 26th, 1925, that there be laid before the House, a Return showing:—1. What amounts of money have been paid by the Hydro-Electric Power Commission for fire insurance premiums each year during the past ten fiscal years. 2. What amounts have been received by the Commission during the same period from the insurance companies for losses by fire. 3. What amounts of money have

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been paid by the Province of Ontario for fire insurance premiums each year during the past ten fiscal years. 4. What amounts have been received by the Province of Ontario during the same period from the insurance companies for losses by fire. Presented to the Legislature, March 24th, 1926. Mr. Freeborn. *Not Printed.*

No. 52 Report of the Queen Victoria Niagara Falls Park Commission. Presented to the Legislature, March 26th, 1926. *Printed.**

No. 53 Report of the Department of Northern Development and of the Colonization of Roads Branch for 1926. Presented to the Legislature, March 26th, 1926. *Printed.*

No. 54 Copies of Orders-in-Council in accordance with the provisions of Section 27 of the Department of Education Act. Presented to the Legislature, March 26th, 1926. *Not Printed.*

No. 55 Report of the Secretary and Registrar for the Province for the year 1925. Presented to the Legislature, March 31st, 1926. *Not Printed.*

No. 56 Report of the Commissioner of Provisional Police Force for 1925. Presented to the Legislature, March 31st, 1926. Mr. Sinclair. *Not Printed.*

No. 57 Return to the Order of the House, dated March 5th, 1926, that there be laid before this House a Return, showing an agreement made on or about August 4th, 1922, between the Department of Lands and Forests and George B. Nicholson and Austin Nicholson, in regard to trespasses set out in detail in said agreement and the disposition of the same by adjustment. Presented to the Legislature, April 1st, 1926. Mr. Sinclair. *Not Printed.*

No. 58 Return to the Order of the House, dated April 9th, 1925, that there be laid before the House a Return, showing:—1. What was the total estimated tender of McNamara Construction Company for pavement and shoulders on road from Sudbury to Coniston. 2. What did the work actually cost. 3. What were the tenders of other contractors for this work. 4. What was the total estimated tender of the McNamara Construction Company for pavement from Timmins to South Porcupine. 5. What did the work actually cost. 6. What were the tenders of other contractors for this work. Presented to the Legislature, April 1st, 1926. Mr. Fisher. *Not Printed.*

No. 59 Report of the Civil Service Commissioner for the year 1925. Presented to the Legislature, April 1st, 1926. *Not Printed.*

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No. 60	Report of the Mothers' Allowance Commission. Presented to the Legislature, April 1st, 1926. *Printed.*
No. 61	Report of the Commissioner of Extra-mural Employment of Sentenced Persons Act. Presented to the Legislature, March 6th, 1926. *Printed.* See Sessional No. 16.
No. 62	Department of Public Highways. *Printed.*

REPORT

RELATING TO THE REGISTRATION OF

BIRTHS, MARRIAGES AND DEATHS

IN THE

PROVINCE OF ONTARIO

FOR THE

YEAR ENDING 31st DECEMBER

1925

(BEING THE FIFTY-SIXTH ANNUAL REPORT)

PRINTED BY ORDER OF

THE LEGISLATIVE ASSEMBLY OF ONTARIO

ONTARIO

TORONTO
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To His Honour the Lieutenant-Governor of the Province of Ontario.

MAY IT PLEASE YOUR HONOUR:

I herewith beg to present for your consideration the Fifty-sixth Annual Report of the Registrar-General, relating to the Registration of Births, Marriages and Deaths in the Province of Ontario during the year 1925.

Respectfully submitted,

FORBES GODFREY,

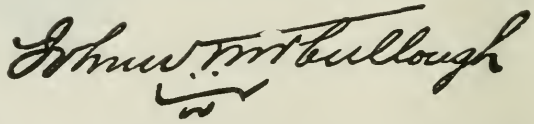
Registrar-General of Ontario.

SIR:—

I have the honour to submit for your approval the Fifty-sixth Annual Report made in conformity with and under the provisions of the Act respecting the Registration of Births, Marriages and Deaths in the Province of Ontario, for the year ending December 31st, 1925.

I have the honour to be, Sir,

Your obedient servant,



Deputy Registrar-General.

TO THE HON. FORBES GODFREY,
Registrar-General of Ontario.

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REPORT UPON
Births, Marriages and Deaths
FOR THE YEAR 1925

Herewith is presented the Fifty-sixth Annual Report of Vital Statistics for the Province of Ontario.

It will be noted that the report appears in a new form. There is a large increase in the number of tables presenting summaries, while the tables giving details of individual deaths for county, city and town municipalities as formerly, are discontinued, excepting for the four largest cities, Toronto, Hamilton, Ottawa and London. No information is lost, however, in the change and a great deal more is presented in the larger number of tables than was formerly the case.

POPULATION

The estimated population for 1925 is 3,103,000. This is a numerical increase of 40,850, being approximately 1.58 per cent. over the preceding year. The distribution was as follows:

City municipalities	1,276,343 or 41.10
Towns of over 5,000 population	191,846 or 6.17
Rural (including towns and villages under 5,000 population)	1,629,811 or 52.73

BIRTHS

	1925	Ratio	1924	Ratio
Entire Province	70,122	22.6	71,510	23.2
Cities	30,938	24.2	30,857	25.0
Towns	5,536	28.8	5,071	30.9
Rural	33,639	20.6	35,582	21.3

There was a numerical decrease of 1,388 and a decrease of 0.7 in the rate.

For the decade 1916-1925, the number and ratio per 1,000 of population were as follows:

Year	Births	Ratio	Year	Births	Ratio
1916	65,264	23.0	1921	74,152	25.3
1917	62,666	22.6	1922	71,320	23.0
1918	64,729	23.0	1923	70,056	23.1
1919	62,774	22.0	1924	71,510	23.3
1920	72,511	25.1	1925	70,122	22.6

There were 36,098 male and 34,024 female births, being 105.7 to 100 female births or 51.5 per cent. of all births were males and 48.5 were females.

NATURAL INCREASE PER 1,000 OF POPULATION

Year	Births	Deaths	Natural Increase	Ratio	Year	Births	Deaths	Natural Increase	Ratio
1916	65,264	35,580	29,684	10.9	1921	74,152	34,551	39,601	13.5
1917	62,666	33,284	29,382	10.6	1922	71,320	34,034	37,286	12.5
1918	64,729	43,038	21,691	7.7	1923	70,056	35,636	34,420	11.4
1919	62,774	34,010	28,764	10.0	1924	71,510	33,078	38,432	12.5
1920	72,511	40,440	32,071	10.7	1925	70,122	33,960	36,162	11.6

ILLEGITIMATE BIRTHS

(See Table No. 4)

There were 1,881 illegitimate births, this being at the rate of 26.8 per 1,000 living births. This rate is 2.6 higher than for 1924.

Year	Males	Females	Total	Rate	Year	Males	Females	Total	Rate
1916.....	672	693	1,365	20.9	1921.....	796	796	1,592	21.5
1917.....	645	579	1,224	19.5	1922.....	823	687	1,510	21.2
1918.....	726	637	1,367	18.2	1923.....	840	739	1,579	22.5
1919.....	634	607	1,241	19.8	1924.....	923	794	1,717	24.2
1920.....	766	727	1,493	19.7	1925.....	967	914	1,881	26.8

See Table No. 5 for ages of the mothers.

MULTIPLE BIRTHS

(See Table No. 4)

Table Number 4 shows that there were 725 cases of twins and six cases of triplets. Of the twins 760 were males and 690 females and of the triplets eight were males and ten females. All these were living births. Actually there were 815 cases of twins. This leaves a balance of ninety pairs. Of this ninety, in sixty-five cases, one of the children was still-born and one born alive, in which case the living birth was classified in the total living births; in twenty-five cases, both children were still-born, and these, along with the sixty-five still-born, where one was also born alive, were all classified as still-births. Of the triplets there were actually seven cases, in six of which all the children were born alive and in one case all the children were dead born and classified accordingly.

The following table analyses the multiple births:

CLASSIFICATION OF BIRTHS—ONTARIO

Cases of twins		815
Two males (both living)	236	
One male and one female (both living)	288	
Two females (both living)	201	
		725
One male living and one male still-born	26	
One male living and one female still-born	5	
One male still-born and one female living	15	
One female living and one female still-born	19	
Two males both still-born	16	
One male and one female (both still-born)	4	
Two females (both still-born)	5	
		90
Cases of triplets		7
Three males all living	2	
One male and two females (all living)	2	
Three females (all living)	2	
		6
Three males (all living)	1	
		1
Total multiple births	No.	822
	M 879	
	F 772	
Total single still-births	No.	2,664
	M 1,544	
	F 1,120	
Total single living births	No.	68,589
	M 35,299	
	F 33,290	
Total confinements		72,075

STILL-BIRTHS

There were 2,780 still-born children registered as births, and 2,774 as deaths.

Year	Registered as Births	Registered as Deaths
1916	2,055	2,518
1917	1,425	2,486
1918	2,198	1,339
1919	2,091	2,463
1920	2,495	2,868
1921	3,234	3,046
1922	3,115	2,946
1923	3,028	2,960
1924	2,594	2,648
1925	2,780	2,774

BIRTHS BY AGES OF PARENTS

(See Table No. 5)

In 1924 the largest number of infants were born to fathers of twenty-nine years of age, while this year the largest number of births were to fathers of thirty years of age. The largest number of mothers were twenty-five years of age. The twenty-year decade of mothers accounts for 52.2 per cent. of all births.

MARRIAGES

(See Tables 1, 1a, 2, 2a, 2b, 10 to 16 inclusive)

	1925	Ratio	1924	Ratio
Entire Province	23,074	7.4	24,038	7.8
Cities	12,818	11.5	13,661	11.0
Towns	4,423	12.9	1,714	10.4
Rural	5,833	5.1	8,663	5.1

Year	Marriages	Rate	Year	Marriages	Ratio
1916	23,401	8.5	1921	24,871	8.5
1917	21,499	7.7	1922	23,360	7.8
1918	19,525	6.9	1923	24,842	8.2
1919	26,328	9.2	1924	24,038	7.8
1920	29,104	10.0	1925	23,074	7.4

There was a decrease of 964 marriages during the year which was also a decrease of 0.4 in the rate and is the lowest rate since 1918. The decline in the birth rate and marriage rate is due, no doubt, to the economic conditions prevailing in the year 1925. The cost of living was high and a large number of residents of our country emigrated to the U.S.A.

(See tables 10 to 16 inclusive)

DEATHS

During the year there were registered 33,960 deaths giving a rate of 10.9 per 1,000 of population. This is practically the same rate as last year, the increase being but 0.1, although an increase of 882 in the actual number of deaths.

	1925		1924	
	Deaths	Ratio	Deaths	Ratio
Entire Province	33,960	10.9	33,078	10.8
Cities	14,747	10.0	13,997	11.3
Towns	5,723	9.9	2,349	14.3
Rural	13,490	10.3	16,732	10.0

DEATHS AND RATE PER 1,000 OF POPULATION FOR TEN YEARS

Year	Deaths	Ratio	Year	Deaths	Ratio
1916	35,580	13.0	1921	34,551	11.8
1917	33,284	12.0	1922	34,034	11.4
1918	43,038	15.3	1923	35,636	11.8
1919	34,010	11.9	1924	33,078	10.8
1920	40,440	14.0	1925	33,960	10.9

The following table shows the ten highest causes of death for a decade.

TEN HIGHEST CAUSES OF DEATH IN EACH YEAR PER 100,000 OF POPULATION

(The number may be found in table 27 for the current year.)

(For ten years)

	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	No. deaths (1925)
Apoplexy	53.5	52.3	53.2	54.7	48.1	53.0	53.2	51.2	44.8	43.1	1,340
Bright's disease	36.7	36.0	38.2	32.3	33.8	33.4	32.1	39.4	42.6	42.6	1,436
Broncho-pneumonia	31.9	27.9	35.5	25.2	34.0	30.2	33.9	37.2	26.5	29.0	901
Cancer	72.6	79.3	75.5	76.9	85.1	88.2	87.5	90.0	95.8	95.1	2,951
Diseases of the arteries	43.4	46.8	52.2	45.7	64.8	62.2	91.8	70.3	80.1	84.1	2,610
Infantile diarrhoea	43.9	23.9	30.1	34.0	53.6	44.9	31.8	22.8	21.1	28.4	883
Paralysis unspecified	21.5	19.1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Influenza	.....	.....	262.2	88.8	113.1	.....	22.0	69.2	18.0	32.3	1,004
Pneumonia	105.6	99.7	166.5	82.9	91.6	72.3	71.3	64.5	49.3	50.5	1,567
Tuberculosis	92.3	88.9	90.0	78.0	78.7	73.4	66.3	65.6	59.2	59.9	1,842
Organic Heart disease	120.1	116.0	129.5	114.1	109.5	95.1	126.0	142.0	112.4	116.9	3,630
Diphtheria	.....	.....	.....	.....	.....	22.2	.....	.....	.....	.....	.....

TUBERCULOSIS

There were 1,842 deaths from tuberculosis, giving a rate of 59.3 per 100,000 of population. This is still another decrease in the rate, although a small one being but 0.2. The declining rate of tuberculosis extends back over a long period of years, showing that the disease is well under control.

The following table shows deaths for a decade by ages:

DEATHS IN ONTARIO FROM TUBERCULOSIS BY AGES 1916–1925

Year	Total	Ratio per 100,000	Under 5 years					5-9	10-14	15-19	20-29	30-39	40-49	50-59	60-69	70-79	80 and over	Not stated	Total deaths from all causes.
			0-1	1	2	3	4												
1916	2,559	92.2	66	43	35	19	9	53	61	224	683	536	327	238	156	68	17	24	35,580
1917	2,460	88.9	51	43	26	19	11	45	70	196	664	490	351	240	144	72	18	20	33,284
1918	2,519	90.0	39	35	35	13	27	40	86	242	677	526	323	207	161	66	15	27	43,038
1919	2,215	78.0	44	32	21	12	25	61	54	175	575	459	311	192	155	66	11	22	34,010
1920	2,280	78.7	48	37	24	21	14	52	74	177	602	480	323	195	146	55	9	23	40,440
1921	2,083	71.0	54	36	28	15	9	39	47	162	578	428	259	192	145	80	8	3	34,551
1922	1,979	66.4	45	31	19	16	13	39	51	154	548	408	261	175	127	75	9	8	34,034
1923	1,989	65.6	47	35	18	16	11	52	55	141	507	422	282	168	158	60	16	7	35,636
1924	1,823	59.5	33	27	22	13	14	41	63	127	448	372	242	182	150	77	7	5	30,078
1925	1,842	59.3	50	32	22	22	7	43	46	146	471	361	257	182	132	56	13	2	33,960

COMMUNICABLE DISEASES

The following table shows the number of deaths and rate per 100,000 of population for the communicable diseases:

	1916		1917		1918		1919		1920		1921		1922		1923		1924		1925	
Typhoid Fever	335	12 3	252	9 1	208	7 4	145	5 0	203	7 0	213	7 2	179	6 0	238	7 9	109	3 5	137	4.4
Smallpox	5	0 2	1	03	2	07	5	9 1	33	1 1	24	0 8	6	2 0	3	1 0	47	1.5	5	0.1
Measles	411	15 0	58	2 0	95	3 3	32	1.1	303	10 4	54	1 8	67	2 2	109	3 6	180	5.8	80	2.5
Scarlet fever	49	1 8	59	2 1	84	2 9	96	3 4	170	6 0	144	4 9	136	4 4	156	5 1	159	5 1	134	4.3
Whooping cough	341	12 5	228	8 2	308	10 9	164	5 4	376	13 0	310	10 5	200	6 7	318	10 5	147	4.7	273	8.7
Diphtheria	461	16 5	396	14 3	335	11 9	475	16 5	245	25 7	653	22 2	411	13 7	316	10 4	322	10.5	251	8.0
Influenza	495	18 1	221	8 4	7337	261 3	2522	88 5	3276	113 4	509	17 3	960	32 2	2098	19.3	554	18.0	1004	32.3

A slight rise has occurred in typhoid fever and a considerable rise in influenza. A satisfactory decline is indicated in all the other diseases mentioned.

INFANT MORTALITY

(See tables 1, 2, 2a, 2b)

During the year there were 5,530 deaths of children under one year of age, 20.4 per cent. of whom died under one day and 38.3 under one week (see table 18), the most of which deaths were due to premature births and debility. In the later weeks and months diarrhoea and enteritis was the most effective, followed by the respiratory group. A complete analysis of causes by ages will be found in table 20.

The infant mortality rate was 78.8 per 1,000 living births, which is 3.1 higher than for 1924 but 6.1 lower than for 1923 and with the exception of 1924 is the lowest for some time.

The following table shows the number of deaths for a decade together with the rates and the principal causes:

	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925
Scarlet fever	2	2	6	9	11	4	5	7	7	1
Whooping cough	200	173	163	110	242	211	112	191	92	169
Influenza	24	19	344	207	248	67	101	236	64	123
Meningitis	130	95	88	75	89	59	39	45	48	53
Convulsions	378	297	174	265	251	170	146	113	128	107
Respiratory diseases	1,038	878	850	770	971	825	749	826	647	643
Diseases of stomach and diarrhoea	1,096	597	784	905	1,420	1,176	810	648	650	767
Malformations	236	225	224	280	515	470	488	492	553	567
Diseases of early infancy	3,238	3,046	3,184	2,828	3,423	2,908	2,859	2,723	2,596	2,440
Total deaths of infants under 1 year	7,000	5,777	6,402	5,999	7,802	6,763	5,921	5,950	5,418	5,530
	107 2	92.1	99 0	95.5	107.5	91.3	83.0	84.9	75.7	78.8

CANCER

The increasing prevalence of cancer is causing no little concern in Canada, as, indeed, it is throughout the civilized world. The rate per 100,000

of population for 1925 is 95.1 which is 0.7 less than for 1924. The following table shows deaths from the various types of cancer for a decade:

	1916		1917		1918		1919		1920		1921		1922		1923		1924		1925	
Buccal cavity.	73	2.6	97	3.5	77	2.7	82	2.8	117	4.0	98	3.3	94	3.1	134	4.4	162	5.2	142	4.6
Stomach.....	659	23.7	701	25.3	647	23.1	623	21.9	782	27.0	860	29.3	869	29.2	938	31.0	1023	33.4	1050	33.8
Peritoneum...	258	9.2	283	10.2	281	10.0	305	10.7	396	13.6	391	13.0	438	14.7	428	14.1	462	15.0	481	15.5
Female genital organs.....	149	5.3	154	5.5	148	5.3	181	6.3	234	8.0	236	8.0	244	8.2	283	9.4	323	10.5	333	10.7
Breast.....	136	4.9	121	4.3	129	4.6	128	4.5	198	6.8	235	8.0	231	7.7	279	9.2	320	10.4	331	10.7
Skin.....	46	1.6	69	2.4	71	2.5	58	2.0	49	1.7	66	2.2	77	2.6	81	2.7	85	2.7	81	2.6
Unspecified...	691	24.8	771	27.8	750	26.8	805	28.3	688	23.7	699	24.1	656	22.0	531	19.2	571	18.6	533	17.2
Total.....	2012	72.6	2196	79.3	2103	75.5	2182	76 9	2464	85.0	2585	88.0	2609	87.5	2724	90.0	2946	95.8	2951	95.1

The percentage rate by ages was as follows:

Under 30	30-39	40-49	50-59	60-69	70-79	80 and over
1.9%	3.9%	10.8%	19.3%	29.9%	24.1%	10.1%

	Males	Females
Cancer of the buccal cavity	121	21
" " stomach and liver	588	462
" " peritoneum, intestines and rectum	221	260
" " female genital organs	..	333
" " breast	3	328
" " skin	56	25
" " unspecified organs	335	198
	1,324	1,627

GENERAL

During the year an important change took place in this Branch in that it was transferred from the Provincial Secretary's Department, under which it had functioned for many years, to the Department of Health.

Certificates and Fees

The work of this branch has increased enormously in so far as the issuing of certificates is concerned. Approximately 30,000 certificates were issued during the year.

An important change which took place during the year, to be exact on October 6th, was an amendment in the fees for service. Up to this date the fee for a search covering a three-year period for one registration was 25 cents, and for a certificate 50 cents in addition to this fee. On October 6th the fees became 50 cents for a search covering the same period and $1 additional for the certificate. With the increase of the fees for official certificates the department decided to make searches for mothers' allowances purposes and for pension insurance purposes in the cases of returned soldiers without any charge whatever.

Old Records

While the branch has no records of births or deaths prior to July 1st, 1869, the date on which registration of births, marriages and deaths became legally effective, the branch had for many years marriage registers which had been gathered from some sources now forgotten, which date back in some cases to the "forties." These do not by any means constitute anything like complete records but such as they are they are now available. Although they had been in possession of the branch so long they had not until recently been indexed for adequate search. The following is a list of these:

Brant	1858-1868	Oxford	1939-1869
Bruce	1859-1869	Ottawa	1816-1853
Carleton	1865-1869	Peel	1858-1869
Dundas	1858-1869	Perth	1831-1848; 1859-1869
Essex	1858-1869	Prescott	1858-1869
Elgin	1858-1869	Prince Edward	1858-1869
Frontenac	1858-1869	Peterboro	1858-1869
Grey	1858-1869	Renfrew	1858-1869
Halton	1858-1869	Russell	1858-1869
Huron	1841-1848	Stormont	1858-1869
Haldimand	1858-1869	Simcoe	1842-1869
Kent	1858-1869	Toronto	1859-1867
Lambton	1858-1869	Victoria	1858-1869
Lanark	1858-1869	Victoria and Hastings	1839-1858
Lincoln	1858-1869	West Durham	1858-1869
Leeds and Grenville	1849-1857; 1858-1869	Wellington	1858-1869
London	1858-1869	Waterloo	1858-1869
Lennox and Addington	1862-1869	Welland	1858-1869
Middlesex	1848-1869	Wentworth	1857-1869
Northumberland and Durham	1858-1869	York	1823-1838
Norfolk	1858-1869	York	1858-1869
Ontario	1858-1869		

Table 1—General Summary of Births, Deaths and Marriages in Ontario by County Municipalities (including Cities and Towns), 1925

Counties	Estimated population	BIRTHS				DEATHS										Still-births	Marriages	Ratio per 1000 of population
		Still-births excluded			Ratio per 1000 of population	Under 1 year		1–4 years		5 years and over		Total Deaths			Ratio per 1000 of population			
		M	F	Total		M	F	M	F	M	F	M	F	Total				
Total	**3,103,000**	**36,098**	**34,024**	**70,122**	**22 6**	**3,100**	**2,430**	**728**	**712**	**13,755**	**13,235**	**17,583**	**16,377**	**33,960**	**10 9**	**2,782**	**23,074**	**7 4**
Addington	7210	80	82	162	22.3	8	9	2	1	39	42	49	52	101	14.0	4	32	4.4
Algoma	47839	563	554	1117	23.3	54	37	11	9	130	132	195	178	373	7.8	43	296	6.2
Brant	52741	484	491	975	29.8	38	37	3	5	264	253	305	295	600	18.3	33	335	10.2
Bruce	44070	430	382	812	18.1	37	29	11	7	215	210	263	246	509	11.3	28	267	6.0
Carleton	162960	1907	1860	3767	23.1	241	192	56	44	674	667	971	903	1874	11.5	129	1040	6.4
Cochrane	30433	863	795	1658	54.4	106	85	22	16	160	77	288	178	466	15.3	53	309	10.1
Dufferin	14995	172	149	321	21 4	9	13	1	2	94	76	104	91	195	13.0	12	97	6.4
Dundas	17677	178	194	372	21.0	20	12	3	4	92	98	95	114	209	11.8	17	102	5.7
Durham	24654	234	196	430	17.4	15	16	3	3	119	157	137	176	313	12.7	20	130	5.2
Elgin	46845	408	376	784	16.7	25	18	7	7	252	212	284	237	521	11.1	30	249	5.3
Essex	127147	1960	1910	3870	30.4	179	144	44	43	473	464	696	651	1347	10.6	146	1553	12.2
Frontenac	45014	501	431	932	20.7	47	34	8	10	234	279	289	323	612	13.5	45	304	6.7
Glengarry	20906	224	189	413	19.7	20	20	8	5	77	92	105	117	222	10.6	15	109	8.3
Grenville	16650	141	124	265	15.3	5	11	4	1	82	96	81	108	199	11.3	10	101	6.0
Grey	58856	596	563	1159	19.6	44	36	8	10	277	279	329	325	654	11.1	53	414	7.0
Haldimand	21713	198	187	385	17.7	14	12	5	3	119	101	138	116	254	11.6	13	145	6.6
Haliburton	6334	96	84	180	29.9	10	3	...	2	16	20	26	25	51	8.0	8	29	4.5
Halton	25400	202	229	431	16.5	14	12	1	2	97	104	112	118	230	9.0	17	153	6.0
Hastings	58542	687	660	1347	23.0	67	57	12	11	270	252	349	320	669	11.4	59	396	6.7
Huron	46720	397	373	770	16.4	27	26	6	4	251	244	284	274	558	11.9	18	261	5.5
Kenora	21585	248	218	466	21.6	24	20	7	5	77	58	108	83	191	8.8	20	105	4.8
Kent	60627	680	647	1327	21.9	55	42	14	16	286	262	355	320	675	11.1	52	432	7.1
Lambton	53980	587	550	1137	21.0	65	40	11	9	258	269	334	318	652	12.0	42	364	6.7
Lanark	27945	335	333	668	23.9	19	15	6	4	156	163	181	182	363	13.0	31	210	7.5
Leeds	34063	346	323	669	19.6	21	15	5	8	221	182	247	205	452	13.2	27	220	6.4
Lennox	11865	99	99	198	16.6	7	...	1	1	61	56	69	57	126	10.6	9	80	6.7
Lincoln	53627	542	531	1073	20.0	42	31	6	11	252	209	300	251	551	10.3	37	326	6.1
Manitoulin	10677	152	130	282	26.4	22	13	6	13	51	49	79	75	154	14.4	7	90	7.4
Middlesex	110733	1069	972	2041	18.4	84	67	44	28	709	638	837	733	1570	14.2	95	854	7.7
Muskoka	19381	265	236	501	25.8	21	13	6	5	109	86	136	104	240	12.3	29	121	6.2
Nipissing	41893	658	644	1302	31.3	73	55	25	9	114	108	212	172	384	9.1	48	286	6.8
Norfolk	24855	292	276	568	22.8	25	20	5	5	142	162	172	187	359	14.4	18	161	6.4
Northumberland	31606	320	314	634	20.0	20	15	5	3	162	169	187	187	374	11 8	34	187	5.9
Ontario	51449	512	531	1043	20.2	51	26	4	4	260	233	315	263	578	11.2	50	317	6.1
Oxford	47563	495	402	897	18.9	36	22	9	4	265	232	310	258	568	11.9	24	315	6.6
Parry Sound	27564	332	341	673	24.4	27	28	8	3	111	80	146	111	257	9.3	30	174	6.3
Peel	24375	225	213	438	17 5	7	12	...	1	106	107	113	120	233	9.5	18	143	5.8
Perth	47559	567	493	1060	22.3	53	15	5	10	221	243	279	268	547	11.5	39	364	7.6
Peterborough	43613	465	408	873	20.0	32	33	10	4	222	188	264	225	489	11.2	39	265	6.1
Prescott	26821	427	431	858	31.9	53	43	10	11	89	86	152	140	292	10.9	21	184	6.8
Prince Edward	17143	155	155	310	18.0	9	7	4	2	100	100	113	109	222	12.9	8	87	5.0
Rainy River	13812	215	235	450	32.5	19	20	7	7	71	30	97	57	154	11.1	9	77	5.5
Renfrew	53720	691	663	1353	25.2	60	42	16	14	197	198	273	254	527	9.8	62	325	6.0
Russell	21491	310	300	610	28.3	36	26	6	6	70	53	112	85	197	9.1	24	141	6.5
Simcoe	86342	952	917	1869	21.6	85	70	14	13	449	434	548	517	1065	12.3	94	489	5.6
Stormont	26762	396	384	780	29.1	48	31	7	3	147	146	202	180	382	14.3	35	198	7.4
Sudbury	45125	767	780	1547	34.2	85	73	35	27	156	116	276	216	492	10.9	72	304	6.7
Thunder Bay	54212	754	693	1447	26.7	54	45	17	17	199	148	270	210	480	8.8	72	393	7.2
Timiskaming	30092	471	397	868	28.8	47	30	6	12	97	55	150	97	247	7.8	40	207	6.8
Victoria	27704	273	278	551	19 9	20	21	3	4	142	132	165	157	322	11.6	27	175	6.3
Waterloo	79825	929	855	1784	22 3	48	49	16	19	312	327	376	395	771	9.6	65	611	7.6
Welland	70110	901	848	1749	24.9	84	78	20	26	324	263	428	367	795	11.3	84	644	9.2
Wellington	56146	574	534	1108	19.7	35	40	8	14	290	293	333	347	680	12.1	45	368	6.5
Wentworth	167194	1793	1688	3481	20.8	173	109	41	38	738	708	952	855	1807	10.8	127	1282	7.7
York	699936	7980	7377	15357	21 9	580	461	126	167	2676	2797	3382	3425	6807	9.7	595	6253	8.9

TABLE 1A.

Showing the Number of Births, Deaths and Marriages, and the ratio per 1,000 of Population in each County (excluding Cities and Towns), 1925

Counties	Estimated population	Births exclud'g still-births	Ratio per 1,000	Deaths exclud'g still-births	Ratio per 1,000	Marri-ages	Ratio per 1,000
Total, including all municipalities	3,103,000	70,122	22.6	33,960	10.9	23,074	7.4
Total, excluding cities and towns	1,629,811	33,648	20.6	16,725	10.2	8,353	5.1
Addington	7,210	162	22.3	101	14.0	32	4.4
Algoma	25,604	464	18.1	178	6.5	101	3.9
Brant	24,482	369	14.6	240	9.8	92	3.7
Bruce	44,070	812	18.1	509	11.3	267	6.0
Carleton	38,151	564	14.7	299	2.6	117	3.0
Cochrane	17,422	1,132	64.9	322	18.4	183	10.5
Dufferin	14,995	321	21.4	195	13.0	97	6.4
Dundas	17,677	372	21.0	209	11.8	102	5.7
Durham	24,654	430	17.4	313	12.6	130	5.2
Elgin	29,540	434	14.6	317	10.7	148	5.0
Essex	44,003	1,247	28.3	509	11.3	308	6.9
Frontenac	23,200	395	17.0	219	9.4	95	4.0
Glengarry	20,906	413	19.7	222	10.6	109	5.2
Grenville	16,650	265	15.3	199	11.3	101	6.0
Grey	46,516	861	18.5	475	10.2	285	6.1
Haldimand	21,713	385	17.7	254	11.6	145	6.6
Haliburton	6,334	180	29.9	51	8.0	29	4.5
Halton	25,400	431	16.5	230	9.0	153	6.0
Hastings	40,207	875	21.7	398	9.8	221	5.4
Huron	46,720	770	16.4	558	11.9	261	5.5
Kenora	14,537	286	19.6	114	7.8	43	2.9
Kent	46,383	907	19.5	429	9.2	269	5.7
Lambton	38,253	710	18.5	438	11.4	201	5.2
Lanark	26,012	489	18.7	276	10.6	162	6.2
Leeds	24,972	451	18.0	312	12.4	137	5.4
Lennox	11,865	198	16.6	126	10.6	80	6.7
Lincoln	31,623	467	14.7	250	7.9	121	3.8
Manitoulin	10,677	282	26.4	154	14.4	90	7.4
Middlesex	46,830	689	14.6	594	12.6	207	4.4
Muskoka	19,381	501	25.8	240	12.3	121	6.2
Nipissing	23,722	619	25.6	181	7.6	127	5.3
Norfolk	24,855	568	22.8	359	14.4	161	6.4
Northumberland	26,075	522	20.0	281	10.7	137	5.2
Ontario	35,247	534	15.1	430	12.1	157	4.4
Oxford	32,312	516	15.9	318	9.8	163	5.0
Parry Sound	27,564	673	24.4	257	9.3	174	6.3
Peel	24,375	438	17.5	233	9.5	143	5.8
Perth	28,503	623	21.8	367	12.8	206	7.2
Peterborough	21,693	312	14.3	181	8.3	74	3.4
Prescott	21,408	626	29.2	216	10.0	137	6.3
Prince Edward	17,143	310	18.0	222	12.9	87	5.0
Rainy River	13,812	450	32.5	154	11.1	77	5.5
Renfrew	39,487	913	23.1	296	7.4	182	4.6
Russell	21,491	610	28.3	197	9.1	141	6.5
Simcoe	56,537	1,103	19.5	645	11.4	252	4.4
Stormont	18,073	414	22.8	184	10.1	65	3.5
Sudbury	35,560	1,192	33.5	324	9.1	185	5.2
Thunder Bay	14,621	202	13.8	75	5.1	33	2.2
Timiskaming	30,092	868	28.8	247	7.8	207	6.8
Victoria	19,993	347	17.3	192	9.6	80	4.0
Waterloo	29,562	594	20.0	271	9.1	160	5.4
Welland	38,306	892	23.2	421	10.9	226	5.6
Wellington	36,755	707	19.2	451	12.2	186	5.0
Wentworth	38,957	479	12.2	390	10.0	108	2.7
York	147,681	3,274	22.1	1,102	7.4	478	3.2

Table 2—General Summary of Births, Deaths and Marriages in Ontario for Cities and Towns of 1,000 Population, and over, 1925

CITIES and TOWNS	Population	BIRTHS (exclusive of still-births)			Ratio per 1,000	DEATHS									Ratio per 1,000	Still-births	Marriages	Ratio per 1,000
						Under 1 year		1–4 years		5 years and over		Total deaths						
		M	F	Total		M	F	M	F	M	F	M	F	Total				
Cities	1,276,343	15949	14989	30938	24.2	1373	1077	336	333	5810	5818	7519	7228	14747	10.0	1278	12818	11.5
Belleville	12,606	172	158	330	26.2	19	20	3	2	90	73	112	95	207	16.4	21	124	9.86
Brantford	28,259	298	308	606	22.1	23	24	1	1	164	147	188	172	360	28.1	22	243	18.95
Chatham	14,244	223	197	420	29.5	23	10	4	5	105	99	132	114	246	17.3	19	163	11.44
Fort William	22,418	374	359	733	32.7	25	26	9	9	88	72	122	107	229	10.2	33	191	8.52
Galt	12,798	158	130	288	22.5	6	4	2	2	68	57	76	63	139	10.8	15	104	8.1
Guelph	19,391	202	199	401	20.7	17	16	4	6	85	101	106	123	229	11.8	15	182	9.4
Hamilton	123,328	1495	1443	2938	12.6	150	91	35	33	538	512	723	636	1359	11.0	112	1141	4.89
Kingston	21,814	300	237	537	24.6	29	21	3	6	151	183	183	210	393	18.0	32	209	9.58
Kitchener	25,026	328	318	646	25.4	22	25	8	10	103	114	133	149	282	11.3	26	262	10.47
London	63,903	727	625	1352	19.7	51	42	27	15	433	408	511	465	976	14.2	74	647	9.38
Niagara Falls	16,969	229	242	471	27.6	15	22	11	6	75	60	101	88	189	11.1	24	253	14.82
North Bay	13,127	227	225	452	34.4	16	14	12	4	41	54	69	72	141	10.7	18	119	9.15
Oshawa	16,202	249	260	509	31.4	19	11	1	3	58	56	78	70	148	10.4	25	160	9.87
Ottawa	119,140	1545	1481	3026	25.4	186	162	51	35	531	543	768	740	1508	12.2	104	901	7.56
Owen Sound	12,340	152	146	298	24.1	15	8	2	3	75	76	92	87	179	14.5	16	129	10.45
Peterborough	21,920	292	269	561	25.6	18	24	7	1	130	128	155	153	308	14.1	25	191	8.72
Port Arthur	17,173	274	238	512	29.8	21	12	6	2	78	57	105	71	176	10.2	28	169	9.84
St. Catharines	22,004	298	308	606	27.5	28	17	3	7	133	113	164	137	301	13.7	21	205	9.32
St. Thomas	17,305	183	167	350	20.2	7	7	5	4	91	90	103	101	204	11.8	11	101	5.84
Sarnia	15,727	228	199	427	27.2	26	14	2	4	76	92	104	110	214	13.6	19	163	10.36
Sault Ste. Marie	22,235	320	333	653	29.3	32	24	4	4	63	68	99	96	195	8.8	25	195	8.77
Stratford	19,056	235	202	437	22.9	21	6	2	2	69	80	92	88	180	9.5	14	158	8.3
Toronto	547,024	6187	5789	11976	21.9	480	391	109	143	2207	2319	2796	2853	5649	10.3	480	5727	10.46
Welland	9,023	139	115	254	28.1	14	5	...	6	65	48	79	59	138	15.3	11	131	14.52
Windsor	53,107	977	941	1918	36.2	102	77	21	20	208	200	331	297	628	6.9	81	859	12.43
Woodstock	10,204	137	100	237	23.2	8	4	4	...	85	68	97	72	169	16.4	7	91	8.72

Table 2A—General Summary of Births, Deaths and Marriages for Towns of 5,000 Population and Over, 1925

Towns 5,000 population and over	Population	BIRTHS (exclusive of still-births)				DEATHS										Still-births	Marriages	Ratio per 1,000
						Under 1 year		1–4 years		5 years and over		Total Deaths						
		M	F	Total	ratio per 1000	M	F	M	F	M	F	M	F	Total	ratio per 1000			
Total	191,802	.....	.....	5,536	28.8	....	....	....	....	....	....	.....	.....	2,488	19.9	....	1903	12.9
Barrie	7,339	84	90	174	23.7	8	5	1	...	39	56	48	61	109	14.9	11	62	8.4
Brockville	9,091	112	106	218	23.9	9	7	3	2	55	64	67	73	140	25.4	12	83	9.1
Cobourg	5,531	60	52	112	20.4	4	1	...	...	40	48	44	49	93	16.8	4	50	9.0
Collingwood	6,259	53	57	110	17.6	3	3	1	2	28	32	32	37	69	11.0	7	43	6.8
Cornwall	8,689	183	183	366	42.1	26	14	4	1	71	82	101	97	198	22.8	19	133	15.2
Dundas	5,009	34	30	64	12.8	3	1	1	...	18	35	22	36	58	11.6	5	33	6.6
Eastview	5,669	77	100	177	31.2	25	11	2	3	12	14	39	28	67	11.8	6	22	3.8
Ford City	12,689	188	162	350	27.6	21	12	4	5	16	16	41	33	74	5.8	9	87	6.8
Hawkesbury	5,413	118	114	232	42.9	18	13	3	5	19	18	40	36	76	14.0	5	47	8.7
Ingersoll	5,047	77	67	144	28.5	4	2	2	...	38	35	44	37	81	16.0	2	61	12.1
Kenora	7,048	93	87	180	25.7	9	9	1	...	30	28	40	37	77	11.0	3	62	8.8
Lindsay	7,711	108	96	204	26.5	8	11	...	2	57	52	65	65	130	16.9	9	95	12.3
Midland	8,060	115	110	225	27.9	11	9	2	3	43	32	56	44	100	12.4	12	56	6.9
Mimico	5,231	53	54	107	20.4	3	2	...	1	29	21	32	24	56	10.7	4	48	9.2
Orillia	8,147	128	129	257	31.6	9	12	...	...	61	60	70	72	142	17.4	11	76	9.3
Pembroke	9,214	150	122	272	29.5	22	11	3	5	63	56	88	72	160	17.3	17	87	9.4
Preston	5,649	68	52	120	21.2	5	3	...	1	12	14	17	18	35	6.2	3	40	7.1
Renfrew	5,019	86	82	168	33.4	6	11	2	1	27	24	35	36	71	14.1	5	56	11.1
Sandwich	8,077	92	115	207	25.6	6	11	2	4	21	22	29	37	66	8.2	8	109	13.5
Smith's Falls	6,933	91	88	179	25.8	6	6	2	2	35	36	43	44	87	12.5	10	48	6.9
Sturgeon Falls	5,044	118	113	231	45.7	16	11	3	2	17	13	36	26	62	12.3	9	40	7.9
Sudbury	9,565	188	167	355	37.1	17	20	7	13	62	49	86	82	168	17.5	26	119	11.4
Thorold	5,812	69	63	132	22.7	6	10	1	1	20	9	27	20	47	8.1	12	34	5.8
Timmins	13,011	284	242	526	40.4	37	29	3	3	47	25	87	57	144	10.1	21	126	9.7
Trenton	5,729	78	64	142	24.8	5	5	4	1	26	23	35	29	64	11.3	6	51	8.9
Walkerville	9,071	82	66	148	15.7	8	6	2	1	19	34	29	41	70	7.7	5	190	20.9
Waterloo	6,789	64	72	136	19.7	6	2	...	...	15	21	21	23	44	6.4	3	45	6.5

Table 2B—General Summary of Births, Deaths, and Marriages in Ontario, for Towns of 1,000 Population, and over, 1925.

TOWNS	Population	BIRTHS (exclusive of still-births)			ratio per 1000	DEATHS									ratio per 1000	Still-births	Marriages	Ratio per 1000
						Under 1 year		1–4 years		5 years and over		Total deaths						
		M	F	Total		M	F	M	F	M	F	M	F	Total				
Towns		2961	2997	5758		550	427	106	113	2290	2230	2946	2770	5716		475	4401	
Alexandria	2372	32	26	58	24.4	4	3	1	1	6	6	11	10	21	8.8	1	22	9.3
Alliston	1269	11	14	25	19.5	1	1		1	14	9	15	11	26	20.6	2	12	9.3
Almonte	2440	41	33	74	30.3	1	2			7	9	8	11	19	7.8	5	24	9.8
Amherstburg	2907	30	31	61	21.0	1			1	22	15	23	16	39	13.4	1	30	10.3
Arnprior	4144	47	59	106	25.6	4	2	2	2	9	17	15	21	36	8.7	4	31	7.5
Aurora	2061	21	15	36	17.5	1	1			12	14	13	15	28	13.6	1	23	11.1
Aylmer	2145	21	14	35	16.3	2				21	18	23	18	41	19.6		32	14.9
Blenheim	1559	14	19	33	21.1	1	1		2	9	4	10	7	17	10.9		20	12.8
Blind River	1806	40	27	67	37.0	5	2	2	3	6	5	13	10	23	12.7	2	18	9.9
Bowmanville	3280	52	36	88	26.8	3	2			19	28	22	30	52	15.8	4	35	10.6
Bracebridge	2450	30	39	69	18.2	1	2	1		12	14	14	16	30	12.2	4	42	17.1
Brampton	4835	56	43	99	20.5	1	5			23	27	24	32	56	11.6	5	50	10.3
Bridgeburg	2667	29	35	64	24.0	5	3	1	3	10	11	16	17	33	12.3		28	10.5
Burlington	2492	25	16	41	16.4	3				11	14	14	14	28	11.2		23	9.2
Campbellford	3217	38	44	82	25.5	1	2	1		15	9	17	11	28	8.7	6	36	11.2
Capreol	1460	33	40	73	50.0		6				3		9	9	6.7	6	10	6.8
Carleton Place	4221	37	44	81	19.2	2	2			10	28	12	30	42	9.9	4	32	7.5
Chesley	1701	13	11	24	14.1	1	1	1		11	7	13	8	21	12.3	2	20	11.7
Clinton	1974	25	20	45	22.8		1	1		9	11	10	12	22	11.1	2	30	15.2
Cobalt	4609	85	61	146	31.7	6	5	3	3	26	8	35	16	51	11.0	4	65	14.1
Cochrane	2998	78	74	152	50.6	7	6	5		24	10	36	16	52	17.3	4	33	11.0
Copper Cliff	2605	44	41	85	32.6	5	2	2		5	8	12	10	22	8.4	1	24	9.2
Deseronto	1710	22	12	34	19.7	2				9	8	11	8	19	11.0	2	12	6.9
Dresden	1421	8	17	25	17.6		2		1	10	11	10	14	24	16.9		13	9.1
Dryden	1120	33	41	74	66.0	3	2			4	2	7	4	11	9.8	4	15	13.4
Dunnville	3349	34	36	70	20.9	5	3	2	1	33	27	40	31	71	21.2	5	49	14.6
Durham	1627	21	14	35	21.5	1	2			13	12	14	14	28	17.2	3	24	14.7
Essex	1721	14	11	25	14.5	1	1			6	9	7	10	17	9.8		22	12.8
Forest	1421	10	10	20	14.0		2			11	7	11	9	20	14.0		20	14.0
Fort Frances	4388	91	93	184	41.9	7	11	2	3	26	6	35	20	55	12.5	3	45	10.2
Gananoque	3307	32	31	63	19.0	3	2	1	3	14	12	18	17	35	10.6	1	41	12.4
Georgetown	2071	13	12	25	12.0		1			9	10	9	11	20	9.6	2	20	9.6
Goderich	4211	38	46	84	19.9	5		1		27	36	33	36	69	16.3	1	37	8.8
Gravenhurst	1723	21	19	40	22.2	1		1		7	7	9	7	16	9.4		13	7.5
Haileybury	2755	39	42	81	29.4	4	1			7	4	11	5	16	5.8	5	30	10.9
Hanover	2881	35	40	75	26.0	1	2			15	9	16	11	27	9.4	3	25	8.7
Harriston	1225	11	7	18	14.7	4				5	11	9	11	20	16.3	1	14	11.4
Hespeler	2804	26	17	43	15.3			1	2	9	12	10	14	24	8.5	2	32	11.4
Huntsville	2717	48	35	83	30.5	2	1	1	2	16	9	19	12	31	11.4	4	30	11.0
Iroquois Falls	1487	28	26	54	22.8	3	4		1	10	2	13	7	20	13.4		34	22.8
Keewatin	1398	25	9	34	24.3	3	1	1	1	2	1	6	3	9	6.4		8	5.7
Kincardine	2047	38	23	61	29.8		1	1		14	15	15	16	31	15.2	1	15	7.3
Kingsville	2304	22	15	37	16.0		1	1		4	9	5	10	15	6.5	1	39	16.9
Leamington	4351	53	65	118	27.1	8	6	1	1	26	22	35	29	64	14.7	6	65	14.9
Listowel	2477	25	19	44	17.8	1				19	16	20	16	36	14.5	1	30	12.1
Mattawa	1582	31	31	62	19.2	6	3		1	10	9	16	13	29	18.3	4	29	18.3
Meaford	2576	31	30	61	23.7	1				19	19	20	19	39	15.1	3	30	11.1
Merritton	2601	24	21	45	17.3	1		1		7	7	9	7	16	6.2	2	11	4.2
Milton	1950	17	17	34	17.4	2	2			7	9	9	11	20	10.2		13	6.7
Mitchell	1731	10	11	21	12.1	1	1		1	11	11	12	13	25	14.4	2	20	11.5
Mount Forest	1779	17	12	29	16.3	2	1		1	15	18	17	20	37	20.8	3	17	9.5
Napanee	2986	19	23	42	14.0	3				21	19	24	19	43	14.4	2	55	18.4
New Liskeard	2876	50	42	92	32.0	5	1	3	1	13	9	21	11	32	11.1	3	39	13.5
Newmarket	3587	48	46	94	26.2	3	3		1	19	27	22	31	53	14.8	3	35	9.8
New Toronto	4219	54	45	99	23.5	6	1	1		5	2	12	3	15	3.5	5	21	5.0
Niagara	1613	20	17	37	22.8	2	1			6	9	8	10	18	11.1	2	8	4.9
Oakville	3472	21	42	63	18.1	1	1			11	15	12	16	28	8.0	2	29	8.3
Orangeville	2649	31	23	54	20.4	2	3	1		25	25	28	28	56	21.1	3	17	6.4
Palmerston	1573	14	16	30	19.0					9	10	9	10	19	12.0	2	9	5.7
Paris	4167	62	45	107	26.3	1	1	1	1	22	26	24	28	52	12.8	3	41	10.1
Parkhill	1019	7	10	17	16.7		1		1	8	19	8	21	29	28.4		9	8.8
Parry Sound	3327	56	63	119	32.7	3	5	2		28	23	33	28	61	18.8	3	63	18.9
Penetang	3936	74	61	135	34.3	13	9			15	26	28	35	63	16.0	7	27	6.8
Perth	3571	39	34	73	20.5	2			1	29	26	31	27	58	16.2	1	36	10.1
Petrolia	2648	38	44	82	31.0	6	3		2	26	25	32	30	62	23.4	4	26	9.8
Picton	3128	43	43	86	27.5	2	3			33	32	35	35	70	22.3	4	37	11.8
Port Colborne	4664	63	67	130	27.8	4	4	1		11	15	16	19	35	7.5	7	37	7.9
Port Hope	4344	55	37	92	21.1	3	4			31	33	34	37	71	16.3	2	42	9.7
Prescott	2652	27	22	49	18.5	1	1	3		17	13	21	14	35	13.2	2	27	10.2
Rainy River	1520	29	26	55	36.2	3	2			5	5	8	9	15	9.8	1	15	9.8
Ridgetown	1914	13	11	24	12.5		3			11	17	11	20	31	16.2		26	13.6
Riverside	3612	46	46	92	25.5	5	5			2	5	7	11	17	4.7	4	11	3.0
Rockland	3171	45	57	102	32.1	10	10	1	1	12	6	23	17	40	12.6	7	34	11.7
St. Mary's	4037	39	40	79	19.6	4			2	21	20	25	22	47	11.6	2	36	8.9
Seaforth	1860	20	15	35	18.8	2				16	9	18	9	27	14.5		20	10.7
Simcoe	4344	33	53	86	19.6	6	4	1	3	31	34	38	41	79	18.0	3	66	15.0
Sioux Lookout	1658	37	22	59	35.5	3	1	2	1	9	3	14	5	19	11.4	3	10	6.0
Southampton	1614	19	12	31	19.2	3			1	4	6	7	7	14	8.7	1	15	9.8
Strathroy	2556	34	37	71	27.8	2	5		1	31	17	33	23	56	21.9	3	28	10.9
Thessalon	1803	34	27	61	33.8	5	1	1		10	11	16	12	28	15.5	6	17	9.4
Tilbury	1939	20	24	44	22.7	4	3			7	5	11	8	19	9.8	1	27	13.4
Tillsonburg	3147	32	28	60	19.0	3	1		2	25	23	28	26	54	17.6	3	42	13.3
Vankleek Hill	1559	25	22	47	30.0	6				7	6	13	6	19	12.2	2	18	11.5
Walkerton	2458	28	28	56	22.8	1	1			23	21	24	22	46	18.7	2	22	8.9
Wallaceburg	4149	65	56	121	29.1	6	7	2	1	12	13	20	21	41	9.9	8	51	12.3
Weston	3882	32	35	67	17.2	2	4		1	86	79	88	84	172	45.2		34	8.7
Whitby	4215	18	14	32	7.6	4	2			61	48	65	50	115	27.3		27	6.4
Wiarton	1869	31	37	68	36.3		1			10	9	10	10	20	10.7	4	28	14.5
Wingham	2424	21	23	44	18.1	1			1	12	15	13	16	29	11.9	4	20	8.2

Table 3—Births (exclusive of Still-births) by Months, Classified as Rural and Urban by Counties, 1925—Ontario

Province and Counties	Total	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Ontario	70122	5599	5404	6514	6135	6466	6018	6236	6113	5645	5536	5101	5355
Rural	27878	2208	2131	2664	2506	2608	2348	2473	2423	2224	2149	2011	2133
Urban	42244	3391	3273	3850	3629	3858	3670	3763	3690	3421	3387	3090	3222
Addington	162	20	9	11	16	13	15	20	19	13	9	9	8
Rural	162	20	9	11	16	13	15	20	19	13	9	9	8
Algoma	1117	93	89	102	100	97	92	121	80	108	83	82	70
Rural	336	23	22	31	33	24	29	41	26	31	27	25	24
Urban	781	70	67	71	67	73	63	80	54	77	56	57	46
Sault Ste. Marie, c	653	63	50	62	50	63	52	67	44	64	48	53	37
Blind River, t	67	4	8	6	6	7	6	5	6	10	3	1	5
Thessalon, t	61	3	9	3	11	3	5	8	4	3	5	3	4
Brant	975	79	78	108	69	84	76	87	93	88	75	59	79
Rural	262	20	16	36	24	26	22	26	22	13	18	17	22
Urban	713	59	62	72	45	58	54	61	71	75	57	42	57
Brantford, c	606	53	58	65	32	47	44	52	62	60	49	35	49
Paris, t	107	6	4	7	13	11	10	9	9	15	8	7	8
Bruce	812	72	56	78	77	73	74	68	72	72	52	52	66
Rural	572	50	39	61	55	57	40	50	49	49	37	41	44
Urban	240	22	17	17	22	16	34	18	23	23	15	11	22
Chesley, t	24	2	3	2	1	4	1	5	2	1	...	1	2
Kincardine, t	61	5	1	5	9	3	7	3	6	12	4	2	4
Southampton, t	31	2	1	2	3	1	6	1	4	4	1	2	4
Walkerton, t	56	5	4	6	4	2	12	5	6	1	4	4	3
Wiarton, t	68	8	8	2	5	6	8	4	5	5	6	2	9
Carleton	3767	318	300	320	332	342	303	329	359	307	284	255	318
Rural	564	45	32	48	54	53	39	47	57	50	58	39	42
Urban	3203	273	268	272	278	289	264	282	302	257	226	216	276
Ottawa, c	3026	261	249	260	265	274	250	258	285	246	214	205	259
Eastview, t	177	12	19	12	13	15	14	24	17	11	12	11	17
Cochrane	1658	114	123	165	141	158	132	161	144	137	114	133	136
Rural	926	62	72	107	74	81	77	97	81	72	61	64	78
Urban	732	52	51	58	67	77	55	64	63	65	53	69	58
Cochrane, t	152	12	9	17	10	14	13	17	12	14	11	7	16
Iroquois Falls, t	54	7	2	5	4	11	6	4	4	3	3	4	1
Timmins, t	526	33	40	36	53	52	36	43	47	48	39	58	41
Dufferin	321	20	22	32	33	30	31	26	34	31	28	16	18
Rural	267	16	18	30	28	23	27	23	29	21	22	13	17
Urban	54	4	4	2	5	7	4	3	5	10	6	3	1
Orangeville, t	54	4	4	2	5	7	4	3	5	10	6	3	1
Dundas	372	36	25	45	36	29	27	38	28	31	22	34	21
Rural	372	36	25	45	36	29	27	38	28	31	22	34	21
Durham	430	26	38	40	34	35	36	40	49	27	45	27	33
Rural	250	17	18	24	22	22	18	16	26	17	32	16	22
Urban	180	9	20	16	12	13	18	24	23	10	13	11	11
Bowmanville, t	88	4	6	10	5	6	8	15	12	3	7	7	5
Port Hope, t	92	5	14	6	7	7	10	9	11	7	6	4	6
Elgin	784	47	58	82	66	80	55	67	74	62	69	66	58
Rural	399	23	35	34	33	43	30	30	35	34	40	33	29
Urban	385	24	23	48	33	37	25	37	39	28	29	33	29
St. Thomas, c	350	22	21	43	26	33	25	33	37	25	27	30	28
Aylmer, t	35	2	2	5	7	4	.....	4	2	3	2	3	1
Essex	3870	276	270	359	338	324	334	354	352	338	338	295	292
Rural	913	81	71	82	86	81	75	71	90	54	81	75	66
Urban	2957	195	199	277	252	243	259	283	262	284	257	220	226
Windsor, c	1918	126	116	174	168	168	176	194	165	187	170	132	142
Amherstburg, t	61	4	5	11	3	7	6	4	4	5	5	5	2
Essex, t	25	.....	2	5	1	1	1	5	2	1	2	4	1
Ford City, t	350	25	31	25	28	23	26	29	35	38	36	24	30
Kingsville, t	37	2	4	1	5	3	2	1	3	3	4	4	5
Leamington, t	118	9	11	10	13	9	13	11	13	7	8	8	6
Riverside, t	92	4	7	7	9	7	8	12	9	5	5	12	7
Sandwich, t	207	13	11	28	13	12	12	16	23	25	13	19	22
Tilbury (part), t	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Walkerville, t	148	11	12	16	12	13	15	11	8	13	14	12	11
Frontenac	932	71	66	72	79	79	73	90	96	84	80	74	68
Rural	395	32	30	32	31	32	24	37	43	41	33	29	31
Urban	537	39	36	40	48	47	49	53	53	43	47	45	37
Kingston, c	537	39	36	40	48	47	49	53	53	43	47	45	37
Glengarry	413	28	20	45	37	40	37	37	49	31	33	28	28
Rural	355	24	19	38	34	35	32	33	41	29	26	22	22
Urban	58	4	1	7	3	5	5	4	8	2	7	6	6
Alexandria, t	58	4	1	7	3	5	5	4	8	2	7	6	6
Grenville	265	20	17	17	24	33	26	21	25	23	26	17	16
Rural	216	11	13	15	21	29	21	18	19	19	22	15	13
Urban	49	9	4	2	3	4	5	3	6	4	4	2	3
Prescott, t	49	9	4	2	3	4	5	3	6	4	4	2	3
Grey	1159	79	90	103	99	104	97	111	110	107	94	87	78
Rural	690	46	55	61	62	73	52	63	59	62	58	49	50
Urban	469	33	35	42	37	31	45	48	51	45	36	38	28
Owen Sound, c	298	17	26	27	20	18	29	32	31	30	25	24	19
Durham, t	35	6	2	2	5	2	3	6	2	1	2	3	1

Table 3—Births (exclusive of Still-births) by Months, Classified as Rural and Urban, by Counties, 1925—Ontario—Continued

Province and Counties	Total	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Grey—*Continued*													
Hanover, t.	75	4	4	4	9	6	8	7	6	6	6	9	6
Meaford, t.	61	6	3	9	3	5	5	3	12	8	3	2	2
Haldimand	385	24	38	29	30	37	30	33	40	33	35	27	29
Rural	315	19	32	25	23	31	30	29	30	28	26	19	23
Urban	70	5	6	4	7	6	.....	4	10	5	9	8	6
Dunnville, t	70	5	6	4	7	6	.....	4	10	5	9	8	6
Haliburton	180	12	15	11	28	11	21	17	13	16	14	11	11
Rural	180	12	15	11	28	11	21	17	13	16	14	11	11
Halton	431	41	37	41	39	38	34	33	30	37	30	40	31
Rural	268	22	25	23	24	23	23	22	18	24	20	26	18
Urban	163	19	12	18	15	15	11	11	12	13	10	14	13
Burlington, t.	41	2	2	2	5	6	5	2	3	3	2	5	4
Georgetown, t.	25	1	2	6	3	1	.....	3	.....	3	3	1	2
Milton, t.	34	3	3	2	3	4	4	3	3	2	2	2	3
Oakville, t.	63	13	5	8	4	4	2	3	6	5	3	6	4
Hastings	1347	81	105	119	129	138	138	125	125	111	100	84	92
Rural	841	52	59	68	84	86	79	80	75	78	66	57	57
Urban	506	29	46	51	45	52	59	45	50	33	34	27	35
Belleville, c.	330	13	28	35	28	32	42	31	34	24	23	17	23
Deseronto, t.	34	2	5	3	1	3	2	5	6	3	2	1	1
Trenton, t.	142	14	13	13	16	17	15	9	10	6	9	9	11
Huron	770	55	60	60	66	75	81	75	64	55	73	46	60
Rural	562	40	42	48	53	53	58	54	50	38	47	35	44
Urban	208	15	18	12	13	22	23	21	14	17	26	11	16
Clinton, t.	45	5	4	5	3	4	5	3	1	2	7	1	5
Goderich, t.	84	6	12	6	4	7	6	6	7	9	7	5	9
Seaforth, t.	35	1	1	1	3	2	6	5	2	3	5	4	2
Wingham, t.	44	3	1	.....	3	9	6	7	4	3	7	1	.....
Kenora	466	42	55	60	53	52	45	32	38	23	16	27	23
Rural	119	12	26	20	11	12	10	8	4	3	3	6	4
Urban	347	30	29	40	42	40	35	24	34	20	13	21	19
Dryden, t.	74	9	2	8	12	6	13	5	10	2	2	4	1
Keewatin, t.	34	5	4	3	3	2	5	2	1	2	2	4	1
Kenora, t.	180	10	15	23	21	23	12	13	21	12	7	9	14
Sioux Lookout, t.	59	6	8	6	6	9	5	4	2	4	2	4	3
Kent	1327	106	94	129	111	130	106	109	139	103	89	112	99
Rural	661	48	53	71	65	64	44	54	66	53	39	53	51
Urban	666	58	41	58	46	66	62	55	73	50	50	59	48
Chatham, c.	420	35	25	34	34	45	44	36	42	28	33	34	30
Blenheim, t.	33	2	2	6	5	3	5	1	3	1	1	3	1
Dresden, t.	25	3	3	1	2	1	3	2	2	2	3	1	2
Ridgetown, t.	24	3	1	.....	.....	3	.....	.....	2	4	3	2	6
Tilbury (part), t.	43	2	1	3	2	4	5	.....	12	5	2	7	.....
Wallaceburg, t.	121	13	9	14	3	10	5	16	12	10	8	12	9
Lambton	1137	83	89	113	97	91	99	104	116	87	95	92	71
Rural	608	45	53	58	52	46	52	54	64	41	47	53	43
Urban	529	38	36	55	45	45	47	50	52	46	48	39	28
Sarnia, c.	427	30	30	47	38	32	34	41	41	37	41	33	23
Forest, t.	20	2	.....	2	1	4	4	1	1	1	1	1	2
Petrolia, t.	82	6	6	6	6	9	9	8	10	8	6	5	3
Lanark	668	54	52	68	62	58	54	55	61	53	49	54	48
Rural	261	22	20	26	22	34	19	22	23	22	14	23	14
Urban	407	32	32	42	40	24	35	33	38	31	35	31	34
Almonte, t.	74	6	7	9	4	4	8	4	5	4	8	8	7
Carleton Place, t.	81	9	6	8	8	5	8	5	7	2	8	7	8
Perth, t.	73	2	5	9	10	2	7	6	8	6	6	7	5
Smith's Falls, t.	179	15	14	16	18	13	12	18	18	19	13	9	14
Leeds	669	53	43	61	61	50	52	69	61	60	60	47	52
Rural	388	32	32	32	37	30	27	37	28	36	38	24	35
Urban	281	21	11	29	24	20	25	32	33	24	22	23	17
Brockville, t.	218	17	8	22	19	20	20	23	27	18	15	17	12
Gananoque, t.	63	4	3	7	5	.....	5	9	6	6	7	6	5
Lennox	198	15	13	14	19	17	16	20	22	22	17	11	12
Rural	156	13	9	8	17	12	13	17	20	16	15	6	10
Urban	42	2	4	6	2	5	3	3	2	6	2	5	2
Napanee, t.	42	2	4	6	2	5	3	3	2	6	2	5	2
Lincoln	1073	99	94	79	94	99	112	96	92	68	85	84	71
Rural	385	35	33	32	32	41	45	35	34	23	22	26	27
Urban	688	64	61	47	62	58	67	61	58	45	63	58	44
St. Catharines, c.	606	58	52	42	56	52	57	51	49	38	59	50	42
Merritton, t.	45	6	5	2	4	5	4	7	4	2	2	3	1
Niagara, t.	37	.....	4	3	2	1	6	3	5	5	2	5	1
Manitoulin	282	27	24	38	31	31	15	18	19	23	15	15	26
Rural	282	27	24	38	31	31	15	18	19	23	15	15	26
Middlesex	2041	144	154	203	170	173	184	193	185	174	178	134	149
Rural	601	46	41	63	52	55	53	49	56	52	54	30	50
Urban	1440	98	113	140	118	118	131	144	129	122	124	104	99
London, c.	1352	90	103	136	112	108	122	139	120	111	118	99	94
Parkhill, t.	17	1	2	1	2	.....	5	.....	4	1	1	.....	.....
Strathroy, t.	71	7	8	3	4	10	4	5	5	10	5	5	5
Muskoka	501	41	40	50	40	44	45	47	47	43	42	28	34
Rural	309	25	24	33	27	28	27	26	28	23	29	19	20

Table 3—Births (exclusive of Still-births) by Months, Classified as Rural and Urban, by Counties, 1925—Ontario—Continued.

Province and Counties	Total	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Urban	192	16	16	17	13	16	18	21	19	20	13	9	14
Bracebridge, t.	69	5	8	4	2	5	8	9	4	9	7	4	4
Gravenhurst t.	40	6	2	5	2	6	6	2	1	5	...	1	4
Huntsville, t.	83	5	6	8	9	5	4	10	14	6	6	4	6
Nipissing	1302	106	101	137	104	122	122	101	97	106	96	102	108
Rural	557	45	35	63	52	56	53	51	33	52	43	32	42
Urban	745	61	66	74	52	66	69	50	64	54	53	70	66
Mattawa, t.	62	5	6	6	5	8	2	6	2	4	6	5	7
North Bay, c.	452	37	41	45	31	38	46	28	39	30	34	43	40
Sturgeon Falls, t.	231	19	19	23	16	20	21	16	23	20	13	22	19
Norfolk	568	50	48	62	51	68	47	46	50	42	34	33	37
Rural	482	43	43	58	44	56	38	39	44	33	26	26	32
Urban	86	7	5	4	7	12	9	7	6	9	8	7	5
Simcoe, t.	86	7	5	4	7	12	9	7	6	9	8	7	5
Northumberland	634	55	53	58	42	56	60	65	62	46	53	50	34
Rural	440	32	36	38	30	40	43	47	43	36	33	36	26
Urban	194	23	17	20	12	16	17	18	19	10	20	14	8
Campbellford, t.	82	9	9	10	6	8	7	6	6	4	10	3	4
Cobourg, t.	112	14	8	10	6	8	10	12	13	6	10	11	4
Ontario	1043	100	77	97	87	87	93	95	85	84	86	79	73
Rural	502	49	37	56	42	46	42	50	43	38	31	38	30
Urban	541	51	40	41	45	41	51	45	42	46	55	41	43
Oshawa, c.	509	49	37	40	43	39	49	40	40	42	50	41	39
Whitby, t.	32	2	3	1	2	2	2	5	2	4	5	.....	4
Oxford	897	67	66	76	78	77	89	80	71	79	86	58	70
Rural	456	26	39	35	36	36	55	42	35	38	40	35	39
Urban	441	41	27	41	42	41	34	38	36	41	46	23	31
Woodstock, c.	237	25	14	19	23	23	19	23	21	22	22	14	12
Ingersoll, t.	144	12	8	15	13	15	10	13	9	13	17	6	13
Tillsonburg, t.	60	4	5	7	6	3	5	2	6	6	7	3	6
Parry Sound	673	52	54	58	59	68	55	50	56	62	50	54	55
Rural	554	44	43	49	46	61	39	37	52	49	43	44	47
Urban	119	8	11	9	13	7	16	13	4	13	7	10	8
Parry Sound, t.	119	8	11	9	13	7	16	13	4	13	7	10	8
Peel	438	30	31	32	37	50	42	48	25	46	37	29	31
Rural	339	24	28	30	30	35	33	35	16	31	31	22	24
Urban	99	6	3	2	7	15	9	13	9	15	6	7	7
Brampton, t.	99	6	3	2	7	15	9	13	9	15	6	7	7
Perth	1060	87	81	109	95	101	86	87	107	65	80	88	74
Rural	479	34	38	55	41	42	38	34	46	22	44	47	38
Urban	581	53	43	54	54	59	48	53	61	43	36	41	36
Stratford, c.	437	37	32	38	43	49	37	40	43	33	27	30	28
Listowel, t.	44	5	4	1	4	4	4	6	6	2	2	5	1
Mitchell, t.	21	1	1	4	3	2	.....	.....	2	2	4	1	1
St. Mary's, t.	79	10	6	11	4	4	7	7	10	6	3	5	6
Peterborough	873	70	67	65	87	87	70	77	69	75	67	68	71
Rural	312	27	16	22	35	34	28	22	22	32	27	25	22
Urban	561	43	51	43	52	53	42	55	47	43	40	43	49
Peterborough, c.	561	43	51	43	52	53	42	55	47	43	40	43	49
Prescott	858	77	60	75	79	78	76	60	78	65	68	75	67
Rural	579	47	36	54	54	56	47	44	53	54	43	45	46
Urban	279	30	24	21	25	22	29	16	25	11	25	30	21
Hawkesbury, t.	232	27	23	16	24	17	20	16	20	7	20	22	20
Vankleek Hill, t.	47	3	1	5	1	5	9	.....	5	4	5	8	1
Prince Edward	310	25	25	25	31	26	26	26	23	26	30	24	23
Rural	224	16	18	16	24	18	23	19	16	21	17	17	19
Urban	86	9	7	9	7	8	3	7	7	5	13	7	4
Picton, t.	86	9	7	9	7	8	3	7	7	5	13	7	4
Rainy River	450	42	36	46	37	46	40	38	33	31	29	40	32
Rural	211	23	15	23	32	26	12	16	10	13	9	16	16
Urban	239	19	21	23	5	20	28	22	23	18	20	24	16
Fort Frances, t.	184	12	15	16	4	13	23	20	18	15	14	22	12
Rainy River, t.	55	7	6	7	1	7	5	2	5	3	6	2	4
Renfrew	1353	99	113	138	140	120	118	105	124	104	93	96	103
Rural	807	71	66	79	75	79	67	64	76	57	52	61	60
Urban	546	28	47	59	65	41	51	41	48	47	41	35	43
Arnprior, t.	106	6	12	12	12	8	11	8	7	5	3	11	11
Pembroke, t.	272	12	20	29	32	16	30	19	27	22	24	18	23
Renfrew, t.	168	10	15	18	21	17	10	14	14	20	14	6	9
Russell	610	44	54	52	53	55	53	57	49	52	46	39	56
Rural	508	37	43	40	44	46	45	46	45	43	42	33	44
Urban	102	7	11	12	9	9	8	11	4	9	4	6	12
Rockland, t.	102	7	11	12	9	9	8	11	4	9	4	6	12
Simcoe	1869	141	139	168	179	172	164	170	137	148	166	141	144
Rural	943	80	77	97	86	87	78	87	69	71	77	68	66
Urban	926	61	62	71	93	85	86	83	68	77	89	73	78
Alliston, t.	25	4	4	1	3	2	1	3	3	.....	2	1	1
Barrie, t.	174	12	11	16	17	15	14	22	14	13	14	11	15
Collingwood, t.	110	10	9	14	11	11	6	7	7	11	12	7	5
Midland, t.	225	12	14	15	23	20	21	10	20	19	28	23	20
Orillia, t.	257	14	19	20	26	22	30	27	14	20	28	14	23
Penetanguishene, t.	135	9	5	5	13	15	14	14	10	14	5	17	14

Table 3—Births (exclusive of Still-births) by Months, Classified as Rural and Urban, by Counties, 1925—Ontario.—Continued

Province and Counties	Total	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Stormont	780	65	51	60	66	77	63	63	60	72	65	73	65
Rural	414	37	27	29	41	44	31	33	30	34	38	37	33
Urban	366	28	24	31	25	33	32	30	30	38	27	36	32
Cornwall, t	366	28	24	31	25	33	32	30	30	38	27	36	32
Sudbury	1547	138	132	154	129	149	124	126	114	116	115	99	151
Rural	1022	92	84	101	80	98	89	87	75	77	75	66	98
Urban	525	46	48	53	49	51	35	39	39	39	40	33	53
Capreol, t	73	6	6	7	9	4	7	4	5	7	5	6	7
Chelmsford, t	12	2	1	1	1	1	.....	.....	1	1	2	.....	2
Copper Cliff, t	85	4	10	11	6	10	3	8	5	7	9	6	6
Sudbury, t	355	34	31	34	33	36	25	27	28	24	24	21	38
Thunder Bay	1447	106	129	137	141	143	109	132	132	96	108	102	112
Rural	202	10	18	21	12	20	12	17	22	15	15	15	25
Urban	1245	96	111	116	129	123	97	115	110	81	93	87	87
Fort William, c	733	58	69	67	69	74	59	75	66	51	46	47	52
Port Arthur, c	512	38	42	49	60	49	38	40	44	30	47	40	35
Timiskaming	868	85	56	83	86	75	88	74	69	66	59	68	59
Rural	549	57	34	45	48	49	60	49	47	45	37	42	36
Urban	319	28	22	38	38	26	28	25	22	21	22	26	23
Cobalt, t	146	15	8	22	15	10	9	12	11	9	13	10	12
Haileybury, t	81	4	5	5	9	8	10	8	7	5	5	12	3
New Liskeard, t	92	9	9	11	14	8	9	5	4	7	4	4	8
Victoria	551	43	49	79	46	38	41	50	33	47	36	41	48
Rural	347	25	40	52	32	22	25	28	21	26	20	25	31
Urban	204	18	9	27	14	16	16	22	12	21	16	16	17
Lindsay, t	204	18	9	27	14	16	16	22	12	21	16	16	17
Waterloo	1784	156	143	172	154	178	146	159	144	140	137	123	132
Rural	551	53	43	45	48	53	41	51	39	53	38	41	46
Urban	1233	103	100	127	106	125	105	108	105	87	99	82	86
Galt, c	288	23	29	31	26	28	28	25	22	19	26	16	15
Kitchener	646	53	40	64	52	66	43	55	63	53	53	50	54
Hespeler, t	43	4	6	3	3	7	2	3	2	2	4	2	5
Preston, t	120	6	15	10	11	7	22	15	7	5	9	8	5
Waterloo, t	136	17	10	19	14	17	10	10	11	8	7	6	7
Welland	1749	154	125	163	156	153	154	132	155	128	123	127	179
Rural	698	55	54	65	51	53	66	50	79	56	49	53	67
Urban	1051	99	71	98	105	100	88	82	76	72	74	74	112
Niagara Falls, c	471	35	32	46	42	48	39	42	33	33	35	36	50
Welland, c	254	29	18	25	27	27	22	15	19	19	19	11	23
Bridgeburg, t	64	9	5	4	6	2	5	4	7	2	4	8	8
Port Colborne, t	130	10	13	9	16	11	11	10	6	11	7	5	21
Thorold, t	132	16	3	14	14	12	11	11	11	7	9	14	10
Wellington	1108	80	89	94	99	118	85	93	111	94	76	93	76
Rural	630	38	50	60	61	63	45	56	65	48	41	55	48
Urban	478	42	39	34	38	55	40	37	46	46	35	38	28
Guelph, c	401	36	35	29	31	44	33	31	38	39	29	34	22
Harriston, t	18	1	.....	1	1	2	2	4	2	2	1	.....	2
Mount Forest, t	29	5	1	3	.....	5	2	.....	4	3	4	.....	2
Palmerston, t	30	.....	3	1	6	4	3	2	2	2	1	4	2
Wentworth	3481	296	265	336	309	316	329	320	308	241	276	203	282
Rural	479	45	36	47	41	42	41	43	39	39	39	27	40
Urban	3002	251	229	289	268	274	288	277	269	202	237	176	242
Hamilton, c	2938	247	225	283	261	268	276	272	263	201	230	171	241
Dundas, t	64	4	4	6	7	6	12	5	6	1	7	5	1
York	15357	1255	1186	1384	1279	1441	1298	1386	1285	1247	1270	1150	1176
Rural	2978	242	213	273	254	268	253	294	251	229	244	221	236
Urban	12379	1013	973	1111	1025	1173	1045	1092	1034	1018	1026	929	940
Toronto, c	11976	987	934	1075	991	1141	1003	1061	1003	990	991	892	908
Aurora, t	36	4	3	2	5	2	3	1	.....	3	7	5	1
Mimico, t	107	6	9	3	7	12	18	12	9	12	5	8	6
Newmarket, t	94	5	9	13	5	9	5	7	10	6	8	10	7
New Toronto, t	99	8	10	11	10	3	9	5	11	1	11	9	11
Weston, t	67	3	8	7	7	6	7	6	1	6	4	5	7

NOTE.—"Urban" includes cities and towns of 1,000 poulation and over and "Rural" the remaining parts.

Table 4—Births (exclusive of Still-births) Classified as Legitimate or Illegitimate and as Single or Plural by Sex, for Cities and Towns of 5,000 and over, 1925—Ontario

Province, Cities and Towns	Total Births			Legitimate			Illegitimate			Single Births			Twin Births				Triplets			
	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total	No.	M.	F.	Total	No.	M.	F.	Total
Ontario	**36,098**	**34,024**	**70,122**	**35,131**	**33,110**	**68,241**	**967**	**914**	**1,881**	**35,330**	**33,324**	**68,654**	**725**	**760**	**690**	**1,450**	**6**	**8**	**10**	**18**
Cities and towns of 5,000 and over—																				
Toronto	6,187	5,789	11,976	5,904	5,550	11,454	283	239	522	6,058	5,679	11,737	118	126	110	236	1	3	.....	3
Hamilton	1,495	1,443	2,938	1,415	1,388	2,803	80	55	135	1,462	1,410	2,872	33	33	33	66	.....	.....	.....	.....
Ottawa	1,545	1,481	3,026	1,433	1,370	2,803	112	111	223	1,517	1,447	2,964	31	28	34	62	.....	.....	.....	.....
London	727	625	1,352	690	592	1,282	37	33	70	709	615	1,324	14	18	10	28	.....	.....	.....	.....
Windsor	977	941	1,918	961	923	1,884	16	18	34	953	926	1,879	18	23	13	36	1	1	2	3
Brantford	298	308	606	297	302	599	1	6	7	298	308	606	.....	.....	.....	.....	.....	.....	.....	.....
Kitchener	328	318	646	322	308	630	6	10	16	323	313	636	5	5	5	10	.....	.....	.....	.....
Kingston	300	237	537	283	220	503	17	17	34	296	231	527	5	4	6	10	.....	.....	.....	.....
Sault Ste. Marie	320	333	653	319	330	649	1	3	4	318	329	647	3	2	4	6	.....	.....	.....	.....
Peterborough	292	269	561	284	262	546	8	7	15	291	264	555	3	1	5	6	.....	.....	.....	.....
Fort William	374	359	733	361	353	714	13	6	19	367	352	719	7	7	7	14	.....	.....	.....	.....
St. Catharines	298	308	606	296	302	598	2	6	8	290	298	588	9	8	10	18	.....	.....	.....	.....
Guelph	202	199	401	199	197	396	3	2	5	201	195	396	1	.....	2	2	1	1	2	3
Stratford	235	202	437	231	199	430	4	3	7	231	198	429	4	4	4	8	.....	.....	.....	.....
St. Thomas	183	167	350	181	166	347	2	1	3	181	163	344	3	2	4	6	.....	.....	.....	.....
Port Arthur	274	238	512	263	232	495	11	6	17	264	236	500	6	10	2	12	.....	.....	.....	.....
Sarnia	228	199	427	223	192	415	5	7	12	222	193	415	6	6	6	12	.....	.....	.....	.....
Niagara Falls	229	242	471	223	238	461	6	4	10	219	239	458	5	7	3	10	1	3	.....	3
Chatham	223	197	420	221	192	413	2	5	7	215	191	406	7	8	6	14	.....	.....	.....	.....
Galt	158	130	288	155	129	284	3	1	4	150	124	274	7	8	6	14	.....	.....	.....	.....
Belleville	172	158	330	168	152	320	4	6	10	167	155	322	4	5	3	8	.....	.....	.....	.....
Owen Sound	152	146	298	145	140	285	7	6	13	151	143	294	2	1	3	4	.....	.....	.....	.....
Oshawa	249	260	509	246	255	501	3	5	8	241	252	493	8	8	8	16	.....	.....	.....	.....
North Bay	227	225	452	221	220	441	6	5	11	222	220	442	5	5	5	10	.....	.....	.....	.....
Brockville	112	106	218	109	102	211	3	4	7	111	105	216	1	1	1	2	.....	.....	.....	.....
Woodstock	137	100	237	136	100	236	1	.....	1	134	97	231	3	3	3	6	.....	.....	.....	.....
Orillia	128	129	257	124	127	251	4	2	6	121	122	243	7	7	7	14	.....	.....	.....	.....
Welland	139	115	254	139	112	251	.....	3	3	137	115	252	1	2	.....	2	.....	.....	.....	.....
Sudbury	188	167	355	184	163	347	4	4	8	184	165	349	3	4	2	6	.....	.....	.....	.....
Pembroke	150	122	272	147	122	269	3	.....	3	145	119	264	4	5	3	8	.....	.....	.....	.....
Lindsay	108	96	204	105	91	196	3	5	8	105	91	196	4	3	5	8	.....	.....	.....	.....
Cornwall	183	183	366	180	181	361	3	2	5	183	177	360	3	.....	6	6	.....	.....	.....	.....
Walkerville	82	66	148	82	62	144	.....	4	4	80	66	146	1	2	.....	2	.....	.....	.....	.....
Midland	115	110	225	106	108	214	9	2	11	115	110	225	.....	.....	.....	.....	.....	.....	.....	.....
Barrie	84	90	174	82	88	170	2	2	4	83	87	170	2	1	3	4	.....	.....	.....	.....
Smith's Falls	91	88	179	89	87	176	2	1	3	86	85	171	4	5	3	8	.....	.....	.....	.....
Trenton	78	64	142	76	61	137	2	3	5	77	61	138	2	1	3	4	.....	.....	.....	.....
Waterloo	64	72	136	64	70	134	.....	2	2	62	70	132	2	2	2	4	.....	.....	.....	.....
Collingwood	53	57	110	53	57	110	.....	.....	.....	51	57	108	1	2	.....	2	.....	.....	.....	.....
Ford City	188	162	350	184	160	344	4	2	6	185	161	346	2	3	1	4	.....	.....	.....	.....
Hawkesbury	118	114	232	117	114	231	1	.....	1	115	111	226	3	3	3	6	.....	.....	.....	.....
Preston	68	52	120	68	52	120	.....	.....	.....	67	51	118	1	1	1	2	.....	.....	.....	.....
Kenora	93	87	180	92	86	178	1	1	2	93	87	180	.....	.....	.....	.....	.....	.....	.....	.....

Table 4—Births (exclusive of Still-births) Classified as Legitimate or Illegitimate and as Single or Plural by Sex, for Cities and Towns of 5,000 and over, 1925—Ontario. —Continued

Province, Cities and Towns	Total Births			Legitimate			Illegitimate			Single Births			Twin Births				Triplets			
	M	F.	Total	M.	F.	Tota	M	F.	Total	M.	F.	Total	No.	M.	F.	Total	No.	M.	F.	Total
Cobourg	60	52	112	59	51	110	1	1	2	60	52	112	.....	.....	.....	.....	.....	.....	.....	.....
Eastview	77	100	177	75	97	172	2	3	5	76	99	175	1	1	1	2	.....	.....	.....	.....
Ingersoll	77	67	144	75	67	142	2	.....	2	77	65	142	1	.....	2	2	.....	.....	.....	.....
Dundas	34	30	64	33	29	62	1	1	2	30	30	60	2	4	.....	4	.....	.....	.....	.....
Mimico	53	54	107	50	51	101	3	2	5	50	51	101	3	4	2	6	.....	.....	.....	.....
Renfrew	86	82	168	79	85	164	4	.....	4	81	83	164	2	2	2	4	.....	.....	.....	.....
Sandwich	92	115	207	97	108	205	.....	2	2	92	105	197	5	5	5	10	.....	.....	.....	.....
Thorold	69	63	132	70	60	130	1	1	2	67	61	128	2	4	.....	4	.....	.....	.....	.....
Timmins	284	242	526	282	239	521	1	4	5	278	240	518	4	1	7	8	.....	.....	.....	.....

Table 5—Births (exclusive of Still-births)

Ages of Father	Total	AGES OF																
		12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
Under 18 years old	16	..	..	..	1	2	6	5	....	1	....	....	....	....	....	....	....	....
18	90	..	..	..	2	7	21	31	11	10	4	2	1	1	....	....	....	....
19	279	..	..	..	3	8	39	66	65	39	28	16	7	4	1	....	1	....
20	599	..	..	1	4	14	50	106	124	114	77	51	31	7	8	6	5	....
21	1196	..	1	..	6	23	76	152	213	229	233	95	61	45	21	15	13	3
22	1692	..	..	1	1	19	57	164	220	301	302	272	129	84	65	31	16	9
23	2018	..	..	1	4	16	41	118	215	278	327	334	261	174	109	66	30	14
24	2551	..	..	..	4	21	47	89	211	298	330	356	377	341	193	110	62	46
25	2922	..	..	..	5	7	40	86	147	242	306	372	389	365	389	223	140	86
26	3096	..	..	..	2	6	28	62	146	183	274	317	347	408	382	364	224	123
27	3331	..	..	..	....	7	23	52	97	171	225	297	354	375	405	378	386	237
28	3554	..	..	1	....	3	14	43	76	162	184	232	278	355	401	397	405	387
29	3649	..	..	2	1	6	13	37	99	108	142	194	249	318	354	364	397	401
30	3828	..	..	..	2	1	10	42	68	118	114	172	243	273	350	342	393	422
31	3362	..	..	..	1	1	5	19	39	55	98	121	123	212	291	296	299	349
32	3389	..	..	..	....	2	6	13	34	32	72	106	137	154	200	230	285	333
33	3218	..	..	1	....	1	4	6	21	36	48	88	120	145	192	210	258	267
34	3050	..	..	..	1	....	2	9	27	28	39	56	68	122	140	149	161	252
35	3140	..	..	..	....	2	5	11	15	24	29	47	67	105	145	113	190	191
36	2733	..	..	..	....	2	1	5	7	16	29	38	62	59	81	131	124	139
37	2570	..	..	..	....	....	2	4	9	21	19	37	42	63	71	79	137	127
38	2563	..	..	..	....	....	2	5	3	11	19	23	38	43	57	67	78	137
39	2212	..	..	..	....	1	....	3	5	8	6	17	21	28	50	52	65	90
40	2172	..	..	..	....	....	....	1	4	16	16	16	20	20	29	45	36	80
41	1609	..	..	..	....	....	....	....	4	5	6	9	4	24	20	34	31	54
42	1675	..	..	..	....	....	1	....	1	10	4	7	11	16	24	24	36	37
43	1309	..	..	..	....	....	....	....	2	4	4	9	10	8	19	18	19	29
44	1040	..	..	..	....	....	....	1	1	1	1	5	4	8	13	10	20	23
45	1006	..	..	..	....	....	....	....	3	2	6	4	3	3	9	8	10	19
46	733	..	..	..	....	....	....	1	1	....	3	2	6	3	2	13	15	14
47	627	..	..	..	....	....	....	1	1	1	2	3	2	3	6	8	12	17
48	550	..	..	..	....	....	....	2	....	1	3	2	1	4	2	11	5	10
49	428	..	..	..	....	....	....	....	2	1	1	....	2	2	2	3	6	6
50	393	..	..	..	....	....	....	....	....	1	....	2	1	1	8	8	4	7
51	225	..	..	..	....	....	....	1	....	1	....	....	1	3	1	2	2	3
52	238	..	..	..	....	....	....	....	....	....	....	1	1	1	5	3	2	2
53	171	..	..	..	....	1	....	....	....	....	....	....	2	1	1	1	4	3
54	146	..	..	..	....	....	....	....	....	1	....	....	1	....	3	3	1	3
55	130	..	..	..	....	1	....	....	1	....	....	1	....	1	2	1	3	5
56	84	..	..	..	....	....	....	....	....	....	....	2	....	....	....	3	1	1
57	62	..	..	..	....	....	....	....	....	....	....	....	1	1	3	1	2	1
58	57	..	..	..	....	....	....	....	....	....	....	....	1	....	1	....	1	....
59	29	..	..	..	....	....	....	1	....	....	....	....	....	1	....	....	....	....
60	40	..	..	..	....	....	....	....	....	1	....	1	....	....	....	....	....	....
61	11	..	..	..	....	....	....	....	....	....	....	....	....	....	....	1	1	....
62	17	..	..	..	....	....	....	....	....	....	....	....	....	1	....	1	....	....
63	15	..	..	..	....	....	....	....	....	....	....	....	1	....	2	1	....	....
64	16	..	..	..	....	....	....	....	....	....	....	1	....	....	....	....	....	....
65-69	48	..	..	..	....	....	....	....	....	....	....	....	....	....	1	2	1	2
70-74	8	..	..	..	....	....	....	....	....	....	....	....	....	....	....	....	....	1
75 and over	5	..	..	..	....	....	....	....	....	....	....	....	....	....	....	....	1	....
Not given	339	..	..	..	....	....	2	3	6	4	4	4	7	2	7	5	2	3
Children born to married mothers	68,241	..	1	7	37	151	495	1139	1878	2534	2955	3312	3484	3784	4065	3829	3884	3933
Children born to unmarried mothers	1,881	1	7	18	48	127	167	195	214	185	146	127	85	77	79	53	47	49
Children born to all mothers	70,122	1	8	25	85	278	662	1334	2092	2719	3101	3439	3569	3861	4144	3882	3931	3982

Classified According to Ages of Parents, 1925—Ontario

MOTHER

29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50 and over	Not given
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1
2	2	1	3	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1
4	4	3	1	4	....	2	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	2
11	7	2	3	2	2	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1
23	21	4	2	2	2	1	3	1	1	....	....	....	....	....	1	....	....	....	....	....	....	5
36	27	24	15	5	2	2	4	4	....	1	....	....	....	....	....	....	....	....	....	....	....	5
89	58	28	20	9	9	7	2	....	1	1	2	....	1	....	....	....	....	....	....	....	....	3
123	81	46	25	10	10	7	4	7	2	3	1	1	2	....	....	....	....	....	....	....	....	2
254	126	95	62	23	17	16	4	4	2	3	3	....	2	....	1	....	....	....	....	....	....	4
397	247	116	75	46	23	19	22	6	2	4	....	1	1	....	....	....	....	....	....	....	....	5
379	335	212	130	85	51	28	16	8	11	5	8	1	1	....	1	....	....	....	....	....	....	7
350	341	303	195	88	49	52	29	8	14	11	2	3	1	2	....	1	....	....	....	....	....	4
341	346	308	326	191	115	68	40	17	9	7	6	1	1	1	2	....	....	....	....	....	....	6
305	278	278	295	281	164	84	50	32	26	11	8	2	....	....	2	....	....	....	....	....	....	5
250	308	252	305	319	256	119	76	51	29	9	13	5	1	1	1	....	....	....	....	....	....	1
249	288	251	288	281	248	276	136	74	48	26	14	4	3	2	....	1	....	....	....	....	....	7
143	204	195	238	249	277	234	221	104	71	46	34	12	4	....	2	1	....	....	....	....	....	4
149	162	183	202	198	213	212	206	185	138	60	27	12	5	4	1	1	....	....	....	....	....	1
123	177	134	178	213	211	184	228	216	218	101	47	21	9	7	3	1	....	....	....	....	....	9
117	122	110	127	160	151	180	189	199	200	167	75	35	23	6	3	....	....	1	....	....	....	1
87	141	84	102	128	193	156	191	174	204	159	147	56	39	11	7	3	2	....	....	....	....	5
52	65	89	94	84	95	114	134	135	150	137	131	73	37	13	10	....	3	1	....	....	1	....
47	69	65	118	74	105	124	130	156	166	119	123	74	80	27	12	7	2	....	....	....	....	6
39	45	40	56	96	67	91	100	97	121	101	100	73	76	62	12	7	1	....	....	....	1	2
21	31	24	51	46	74	62	70	76	108	80	95	51	76	42	31	11	3	1	....	....	....	....
22	21	29	47	52	54	85	70	64	77	95	91	63	58	56	35	11	5	2	2	....	....	....
15	15	17	33	38	36	41	67	58	52	64	63	51	36	28	20	28	10	....	1	....	....	....
7	11	13	32	31	24	38	44	69	57	30	42	34	48	37	25	20	6	2	....	....	....	1
16	13	13	22	27	23	29	30	30	63	33	49	46	42	25	24	8	11	4	....	....	....	1
19	11	8	12	20	19	16	18	28	34	50	20	28	37	37	19	12	7	5	3	....	....	....
8	14	6	7	17	11	23	24	26	40	26	44	23	30	15	14	13	7	2	6	....	1	4
4	4	3	9	6	15	7	18	13	12	11	15	33	27	15	7	5	5	....	1	1	....	....
8	5	7	13	6	14	6	14	10	19	19	15	18	36	11	9	4	3	3	1	....	....	2
3	9	4	5	14	7	3	5	10	13	13	11	8	11	20	6	8	1	2	2	1	1	1
2	4	3	4	4	11	7	4	12	5	8	13	11	14	10	9	8	1	1	....	....	3	....
3	3	2	4	2	1	11	5	8	10	9	12	9	10	10	6	5	3	1	1	....	....	....
....	1	....	2	3	1	4	3	4	9	4	13	6	4	8	6	3	4	....	....	1	1	....
....	2	5	2	3	2	1	5	6	4	6	2	2	4	2	3	....	1	2	....	....	1	....
2	1	1	4	2	2	3	3	7	9	6	1	1	....	3	3	3	1	2	....	....	....	....
1	1	1	....	....	1	4	4	1	2	4	2	....	1	2	2	....	1	....	....	....	....	....
2	....	2	....	1	....	1	2	6	4	2	4	3	4	3	3	....	....	1	....	....	....	....
....	....	....	....	....	1	....	....	....	....	1	1	4	1	....	....	1	....	....	....	....	....	....
....	....	....	3	....	1	2	1	2	1	....	....	2	....	....	2	....	....	1	....	....	....	....
1	2	....	....	1	....	....	....	2	2	....	....	1	1	1	....	....	....	....	....	....	....	....
1	....	....	1	....	2	1	2	1	1	....	....	2	....	3	1	....	....	....	....	....	....	....
....	2	2	1	....	3	7	3	4	4	2	5	2	2	1	....	4	....	....	....	....	....	....
....	....	....	....	1	....	1	1	1	....	....	....	1	....	....	....	....	1	....	....	....	....	1
....	....	....	1	....	....	....	....	....	2	....	....	....	....	....	....	1	....	....	....	....	....	....
1	3	1	5	5	3	1	2	2	4	....	....	....	1	1	....	....	....	....	....	....	....	261
3706	3607	2964	3118	2828	2566	2331	2181	1918	1945	1434	1239	773	729	466	283	167	79	31	17	3	9	359
28	34	14	15	22	19	20	11	7	16	11	10	2	8	4	1	1	1	....	....	....	....	32
3734	3641	2978	3133	2850	2585	2351	2192	1925	1961	1445	1249	775	737	470	284	168	80	31	17	3	9	391

Table 6—Births (exclusive of Still-births)

Birthplace of Father	Total	BIRTHPLACE														
		Canada										British Isles				
		Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Province not specified	England	Ireland	Scotland	Wales	Other
Canada	46279	2	196	166	2918	35382	235	73	39	40	924	3158	312	845	58	17
Prince Edward Island	50	9	1	3	3	23	....	....	1	....	....	4	....	1	....	....
Nova Scotia	321	3	103	11	13	112	3	....	....	1	2	35	3	13	1	....
New Brunswick	217	1	9	84	14	70	4	....	....	....	....	18	2	3	....	....
Quebec	3385	1	4	13	1641	1398	16	2	6	4	5	117	5	28	3	1
Ontario	40734	15	79	55	1230	33476	178	60	29	32	68	2773	283	756	50	11
Manitoba	210	....	....	....	8	122	29	6	1	1	1	19	3	4	....	1
Saskatchewan	40	....	....	....	3	20	2	4	....	....	....	6	....	....	....	2
Alberta	33	....	....	....	1	20	2	....	1	....	....	4	....	2	....	....
British Columbia	47	....	....	....	1	25	....	....	....	2	....	11	....	....	....	....
Province not specified	1242	....	....	....	4	116	1	1	1	....	848	171	16	38	4	2
British Isles	13507	6	56	20	160	3410	34	7	4	4	349	6022	733	2188	105	27
England	9215	4	44	12	114	2443	25	6	4	2	247	5253	176	544	60	9
Ireland	1255	2	4	2	13	310	4	....	....	1	38	230	480	174	4	2
Scotland	2751	....	6	6	31	567	4	1	....	....	57	431	69	1507	10	2
Wales	234	....	2	....	1	75	1	....	....	1	7	88	....	13	31	1
Other	52	....	....	....	1	15	....	....	....	....	....	20	1	....	....	13
British Possessions	448	1	9	2	9	105	....	....	....	....	7	62	8	26	....	1
Newfoundland	263	....	9	2	3	54	....	....	....	....	3	27	5	17	....	1
Other	185	....	....	....	6	51	....	....	....	....	4	35	3	9	....	....
Europe	5604	2	9	7	57	551	63	24	....	1	83	182	19	36	3	2
Austria	392	....	....	1	1	15	17	6	....	....	11	5	....	....	....	....
Belgium	106	....	....	....	1	9	....	....	....	....	1	5	....	1	....	....
Denmark	52	....	....	2	1	13	....	1	....	....	1	6	....	3	1	....
Finland	336	....	2	....	....	16	....	1	....	....	....	....	....	....	....	....
France	63	....	1	....	9	25	....	....	....	....	1	5	2	1	....	....
Germany	144	....	....	....	1	69	....	1	....	....	9	6	1	2	....	....
Hungary	74	....	....	....	....	....	1	2	....	....	1	2	....	....	....	....
Iceland	3	....	....	....	....	1	1	....	....	....	....	1	....	....	....	....
Italy	1510	1	1	2	19	161	....	....	....	1	20	42	10	11	....	1
Norway	55	1	....	....	3	11	....	1	....	....	1	5	....	1	....	....
Poland*	1074	....	1	....	1	55	21	1	....	....	13	14	1	3	1	....
Russia	726	....	....	....	11	38	4	1	....	....	14	39	1	7	....	....
Sweden	130	....	1	....	....	31	3	....	....	....	2	7	1	2	....	....
Other	939	....	3	2	10	107	16	10	....	....	9	45	3	5	1	1
Asia	231	....	....	....	8	16	....	....	....	2	5	4	1	6	1	....
China	59	....	....	....	1	4	....	....	....	2	3	2	1	3	....	....
Japan	7	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....
Other	165	....	....	....	7	12	....	....	....	....	1	2	....	3	1	....
United States	1964	1	13	9	118	1123	14	6	4	3	37	197	12	50	3	....
Various	15	....	1	....	1	5	....	....	....	....	....	....	1	2	....	....
Not specified	193	....	....	....	4	62	....	....	....	....	2	3	....	1	....	....
Children born to married mothers	68241	3	284	204	3275	40654	346	110	47	50	1407	9628	1086	3154	170	47
Children born to unmarried mothers	1881	1	10	4	89	1126	6	4	2	1	100	221	37	126	2	3
Children born to all mothers	70122	40	294	208	3364	41780	352	114	49	51	1507	9849	1123	3280	172	50

*Including Galicia.

Classified according to Birthplaces of Parents, 1925 Ontario

OF MOTHER

British Possessions		Europe														Asia			United States	Various	Not specified
Newfoundland	Other	Austria	Belgium	Denmark	Finland	France	Germany	Hungary	Iceland	Italy	Norway	Poland*	Russia	Sweden	Other	China	Japan	Other			
57	41	7	3	12	20	25	41	3	1	13	12	21	25	10	2	2	3	4	1495	7	59
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	5	....	....
6	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	13	....	....
1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	9	....	1
6	1	....	....	2	....	4	2	....	....	....	1	....	1	....	....	....	....	1	118	....	5
43	35	7	2	9	17	19	37	3	1	13	10	16	21	8	22	1	2	2	1313	5	53
....	1	....	....	1	1	1	....	....	....	....	1	1	1	....	....	....	....	....	8	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	1	1	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3	....	....
....	....	....	....	....	1	1	....	....	....	....	....	1	....	....	....	1	1	....	3	....	....
1	2	....	1	....	1	....	1	....	....	....	....	3	2	2	3	....	....	1	22	1	....
31	50	1	6	4	3	13	3	....	....	2	8	9	10	4	12	3	1	1	213	6	2
23	35	1	5	3	2	9	3	....	....	1	7	9	8	4	8	2	....	....	145	5	1
3	7	....	....	1	....	1	....	....	....	1	....	....	....	....	1	....	....	....	26	....	1
5	8	....	1	....	1	3	....	....	....	....	1	....	2	....	1	1	1	....	35	1	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	....	1	4	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	....
130	69	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	12	....	....
136	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	6	....	....
....	69	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	6	....	....
3	4	378	88	18	323	15	53	75	1	1182	33	1010	510	67	654	....	....	5	139	3	4
....	....	237	....	....	....	....	....	4	....	1	1	12	8	....	8	....	....	....	5	....	....
....	....	....	83	....	....	....	....	....	....	....	....	....	....	....	3	....	....	....	3	....	....
....	....	....	....	15	2	....	....	....	....	....	4	....	....	1	....	....	....	....	2	....	....
....	....	....	....	....	309	....	....	....	....	....	....	....	....	....	1	....	....	....	7	....	....
....	....	....	2	1	1	8	....	....	....	1	....	....	....	....	....	....	....	....	6	....	....
....	....	....	....	....	....	....	42	....	....	....	....	1	4	....	2	....	....	1	5	....	....
....	....	....	....	....	....	....	1	64	....	....	....	1	....	1	....	....	....	....	1	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3	1	2	....	....	....	7	1	....	....	1179	1	....	....	1	2	....	....	....	40	3	1
....	....	....	....	....	....	....	....	....	....	....	22	....	....	6	....	....	....	....	4	....	....
....	2	13	....	....	1	....	1	1	....	1	....	862	47	....	20	....	....	....	14	....	1
....	1	47	....	....	2	....	1	2	....	....	1	69	427	1	37	....	....	1	22	....	....
....	....	....	....	2	6	....	2	....	....	....	4	....	....	56	1	....	....	....	12	....	....
....	....	19	3	....	2	....	5	4	1	....	....	65	24	1	580	....	....	3	18	....	2
....	....	1	....	....	2	....	....	....	....	....	....	2	....	....	....	42	4	130	6	....	1
....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	42	....	....	....	....	....
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	4	....	1	....	....
....	....	1	....	....	1	....	....	....	....	....	....	1	....	....	....	....	....	130	5	....	1
6	5	....	....	....	4	3	4	....	....	2	3	4	5	2	4	....	....	1	330	....	1
....	....	....	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	3	....
....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	4	....	116
233	169	387	97	34	353	57	101	78	2	1200	56	1046	551	83	696	47	8	141	2199	19	183
3	7	7	1	2	8	....	5	1	....	8	3	11	....	1	13	....	....	....	35	....	44
236	176	394	98	36	361	57	106	79	2	1208	59	1057	551	84	709	47	8	141	2234	19	227

Table 7—Births (exclusive of Still-births) Classified According to Racial Origin of Parents, 1925—Ontario

Racial Origin of Father	Total	RACIAL ORIGIN OF MOTHER																																				
		English	Irish	Scotch	Welsh	French	German	Armenian	Austrian	Belgian	Bulgarian	Chinese	Czech and Slovak	Danish	Dutch	Finnish	Greek	Hindu	Hungarian	Icelandic	Indian	Italian	Japanese	Jewish	Negro	Norwegian	Polish	Rumanian	Russian	Serb and Croat	Swedish	Swiss	Syrian	Ukranian*	Other	Not specified
English	26837	20079	2444	2718	94	619	466	..	3	6	..	..	2	12	175	14	1	..	2	1	15	12	..	1	2	17	21	..	3	..	21	20	1	1	3	81
Irish	11676	2873	5755	1820	37	657	313	..	4	1	..	..	4	7	97	6	..	..	3	4	14	9	..	..	..	9	19	..	5	..	10	1	..	..	..	25
Scotch	9709	2849	1709	4394	52	306	204	..	..	1	1	..	2	6	97	6	..	..	3	3	9	5	..	1	..	9	4	..	1	..	10	11	..	..	3	26
Welsh	284	135	32	62	27	10	6	..	..	..	..	..	..	..	5	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	2	2	..	..	..	1
French	8660	526	505	233	4	7205	97	..	..	6	..	..	1	1	25	4	..	..	..	..	12	3	..	..	1	3	16	..	..	..	1	2	..	1	1	10
German	2954	447	274	200	6	87	1867	..	2	3	..	..	2	3	24	1	1	..	..	..	5	1	..	1	..	3	10	..	2	..	5	3	1	..	..	6
Armenian	67	2	..	..	..	..	..	65	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Austrian	292	6	2	4	..	4	1	..	251	..	..	..	1	..	..	..	..	..	2	..	1	..	..	..	..	..	9	..	3	..	..	..	..	..	8	..
Belgian	108	7	4	4	..	5	2	..	..	84	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bulgarian	109	20	1	3	..	5	2	..	2	..	65	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	6	1	1	..	..	..	..	..	1	..
Chinese	57	1	3	3	..	1	..	..	..	..	..	47	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
Czech and Slovak	51	1	..	1	..	2	2	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	1	1	..	..	..	..	..	1
Danish	72	28	3	8	..	3	3	..	..	..	..	..	..	19	..	2	..	..	..	..	..	..	..	..	..	4	..	..	..	..	1	..	..	..	..	1
Dutch	714	176	128	117	6	25	30	..	..	3	..	..	..	..	222	..	1	..	..	..	2	1	..	..	..	..	..	..	..	..	..	1	..	..	1	1
Finnish	347	5	3	1	..	2	..	..	..	..	..	..	..	..	..	334	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Greek	107	24	5	4	1	3	1	..	1	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	....
Hindu	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....
Hungarian	76	1	..	3	..	1	..	..	..	..	..	..	..	..	..	..	..	69	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	....
Icelandic	5	..	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Indian	497	30	9	4	..	10	1	..	..	..	..	..	..	..	1	..	..	..	..	..	438	..	..	..	1	..	..	..	..	..	..	2	..	..	..	..	1
Italian	1601	106	35	23	2	53	5	..	2	..	..	..	..	..	4	..	..	..	..	..	3	1358	..	1	..	1	3	..	..	..	1	..	..	..	..	..	4
Japanese	6	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Jewish	928	10	4	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	900	..	..	5	1	3	..	1	..	..	..	..	1
Negro	156	6	2	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	4	..	..	1	138	..	2	..	..	..	..	..	..	..	..	..	1
Norwegian	83	24	5	7	..	4	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	32	..	..	..	..	8	..	..	..	..	..	1
Polish	729	27	10	8	1	10	7	..	8	..	..	..	3	..	..	1	..	..	1	..	1	1	..	3	1	..	620	2	7	..	..	..	..	14	1	3
Rumanian	183	12	3	3	..	8	1	..	7	..	..	..	..	..	..	..	..	..	2	..	..	..	..	3	..	1	13	111	5	2	..	..	..	..	11	1	....
Russian	313	27	9	11	..	9	3	..	31	..	..	..	1	..	..	2	..	..	2	..	3	..	..	1	..	1	29	7	151	1	1	1	..	20	3	....
Serb and Croat	89	2	2	1	..	2	..	..	1	..	..	..	1	..	1	..	1	..	1	..	..	..	..	..	..	..	2	..	1	73	..	..	..	..	..	..	1
Swedish	186	37	16	13	..	10	5	..	1	..	..	..	..	2	1	6	..	..	..	2	1	..	..	2	..	5	1	..	..	..	83	..	..	..	..	..	1
Swiss	69	18	10	7	1	1	16	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	13	..	..	..	..	1
Syrian	94	3	2	2	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	83	..	..	..	..	....
Ukranian*	517	4	1	1	1	4	..	..	7	..	..	..	2	..	..	..	..	..	1	..	..	1	..	..	..	..	27	..	2	..	..	..	..	465	..	1
Other	102	20	8	6	..	3	1	..	..	..	..	..	..	1	..	5	..	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..	..	1	54	3
Not specified	562	69	22	17	..	10	2	..	..	..	..	..	..	..	2	..	..	..	..	..	1	..	..	..	3	..	1	..	..	..	..	..	..	..	..	..	433
Children born to married mothers. Total	68241	27575	11007	9683	233	9065	3036	65	320	104	66	47	59	51	658	382	66	..	85	13	511	1391	4	915	146	85	795	124	187	77	152	57	88	522	68	604
M	35131	14264	5635	5009	121	4617	1592	25	163	56	33	26	34	23	357	178	41	..	47	5	252	704	2	472	78	45	410	62	106	37	76	19	44	246	36	316
F	33110	13311	5372	4674	112	4448	1444	40	157	48	33	21	25	28	301	204	25	..	38	8	259	687	2	443	68	40	385	62	81	40	76	38	44	276	32	288

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Table 8—Births (exclusive of Still-births) Classified

Birthplace of Mother	Total	AGE OF															
		13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
Canada	46416	1	5	33	131	417	898	1387	1890	2136	2290	2429	2525	2719	2553	2603	2678
Prince Edward Island	39	....	....	....	....	....	....	1	....	....	1	....	3	3	1	3	1
Nova Scotia	284	....	....	1	1	....	2	9	7	13	18	19	24	13	15	18	16
New Brunswick	204	....	....	....	....	....	1	4	12	5	12	7	11	13	15	16	7
Quebec	3275	....	....	3	8	32	51	94	133	127	149	170	161	183	195	165	183
Ontario	40654	1	5	28	116	369	792	1195	1641	1877	2004	2117	2219	2390	2213	2297	2378
Manitoba	346	....	....	....	2	2	13	27	29	31	16	30	15	27	19	21	10
Saskatchewan	110	....	....	....	1	7	7	11	5	8	5	12	3	10	3	5	6
Alberta	47	....	....	1	....	1	....	3	1	6	5	5	3	4	3	3	....
British Columbia	50	....	....	....	....	....	....	2	2	2	4	4	4	4	5	2	3
Province not specified	1407	....	....	....	3	6	32	41	60	67	76	65	82	72	84	73	74
British Isles	14085	....	....	2	10	30	124	282	365	499	585	652	797	887	887	895	812
England	9628	....	....	2	9	23	105	205	257	368	420	456	551	631	576	623	553
Ireland	1086	....	....	....	....	2	4	12	22	29	30	40	69	63	81	53	54
Scotland	3154	....	....	....	1	5	15	62	80	94	132	148	165	169	211	205	193
Wales	170	....	....	....	....	....	....	3	4	6	2	4	10	19	16	11	8
Other	47	....	....	....	....	....	....	....	2	2	1	4	2	5	3	3	4
British Possessions	402	....	....	....	....	1	....	7	7	10	14	19	27	30	19	31	24
Newfoundland	233	....	....	....	....	1	....	4	3	4	11	11	18	18	11	17	14
Other	169	....	....	....	....	....	....	3	4	6	3	8	9	12	8	14	10
Europe	4741	....	2	2	6	22	71	121	189	217	276	247	292	274	225	217	258
Austria	387	....	1	....	1	2	9	18	16	18	22	16	16	21	11	14	17
Belgium	97	....	....	....	....	....	....	3	1	3	1	4	6	9	6	5	9	3
Denmark	34	....	....	....	....	....	....	....	....	1	2	2	....	1	5	3	....	3
Finland	353	....	....	....	....	....	1	3	8	11	21	26	21	27	29	21	19	11
France	57	....	....	....	....	....	....	....	2	3	4	1	3	6	3	5	2	5
Germany	101	....	....	....	....	....	....	2	....	3	5	3	5	4	4	4	4	5
Hungary	78	....	....	....	....	....	....	....	....	5	5	2	3	4	6	6	2	3
Iceland	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Italy	1200	....	1	....	2	6	20	35	40	46	41	61	68	68	59	61	68
Norway	56	....	....	....	....	....	....	1	1	2	3	6	4	....	1	2	6
Poland*	1046	....	....	2	3	8	14	30	47	49	68	48	65	59	41	41	71
Russia	551	....	....	....	....	1	5	13	16	31	44	37	31	29	32	29	30
Sweden	83	....	....	....	....	....	1	2	4	4	5	2	3	8	3	4	2
Other	696	....	....	....	....	4	14	11	39	29	55	39	54	36	34	30	34
Asia	196	....	....	....	1	....	2	12	7	11	14	10	8	7	14	3	14
China	47	....	....	....	....	....	2	....	2	1	1	4	1	....	5	....	3
Japan	8	....	....	....	....	....	....	....	....	....	....	1	2	....	....	....	2
Other	141	....	....	....	1	....	....	12	5	10	13	5	5	7	9	3	9
United States	2199	....	....	....	3	23	43	65	75	79	130	120	129	145	125	131	141
Various	19	....	....	....	....	....	....	2	....	1	....	2	1	2	1	1	1
Not specified	183	....	....	....	....	2	1	2	1	2	3	5	5	1	5	3	5
Total	68241	1	7	37	151	495	1139	1878	2534	2955	3312	3484	3784	4065	3829	3884	3933

*Including Galicia.

According to Age and Birthplace of Mother, 1925—Ontario

MOTHER

29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50 and over	Not given
2470	2340	1960	2038	1895	1659	1568	1434	1319	1252	987	866	530	511	320	202	114	55	21	11	1	6	162
3	4	3	2	3	2	1	....	4	....	....	1	1	....	....	....	2	....	....	....	....	....	....
20	13	13	10	11	11	13	7	4	5	7	3	2	2	5	....	....	....	1	....	....	....	1
8	10	11	11	10	6	3	10	5	6	4	7	1	6	2	1	....	....	....	....	....	....	....
163	154	147	152	141	117	103	107	100	104	88	66	43	57	27	22	9	7	3	....	....	1	10
2174	2076	1706	1794	1661	1468	1376	1251	1159	1090	848	761	458	430	270	170	98	47	17	10	1	5	142
12	8	13	9	11	6	10	10	4	3	5	2	4	3	2	1	....	....	....	....	....	....	1
3	3	4	3	....	2	4	2	3	2	1	....	....	....	....	....	....	....	....	....	....	....	....
2	....	....	3	3	2	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....
1	2	3	5	1	1	3	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
84	70	60	49	54	44	54	45	40	42	33	26	21	13	14	8	5	1	....	1	....	....	8
852	816	698	693	635	611	489	486	395	463	307	250	174	146	95	53	30	18	6	3	1	2	35
557	529	478	443	418	403	329	306	275	303	220	181	120	108	74	35	23	13	5	2	1	1	25
75	76	54	79	47	63	44	45	29	39	26	18	9	7	2	6	....	1	1	....	....	....	6
203	195	155	158	157	139	112	131	88	116	54	50	41	28	19	12	6	4	....	1	....	1	4
12	13	10	11	11	6	2	4	3	4	6	1	2	1	....	....	1	....	....	....	....	....	....
5	3	1	2	2	....	2	....	....	1	1	....	2	2	....	....	....	....	....	....	....	....	....
19	26	28	18	24	18	15	12	12	13	12	6	3	3	1	1	....	1	1	....	....	....	....
8	14	15	10	16	10	7	9	7	9	6	4	2	1	1	....	....	1	1	....	....	....	....
11	12	13	8	8	8	8	3	5	4	6	2	1	2	....	1	....	....	....	....	....	....	....
224	273	180	237	172	177	191	174	144	151	90	94	46	42	40	18	16	4	2	2	....	1	44
25	21	12	27	16	14	15	16	11	13	8	7	2	2	3	2	2	1	....	1	....	....	7
6	2	5	3	1	5	4	5	4	3	1	2	2	3	1	....	....	....	....	....	....	....	....
2	2	....	2	1	....	....	3	....	....	1	2	....	....	1	1	....	1	....	....	....	....	1
22	14	15	13	10	10	11	12	9	10	6	6	5	5	2	3	1	....	1	....	....	....	....
3	4	2	2	4	1	1	2	....	....	1	1	....	....	1	1	....	....	....	....	....	....	....
3	2	3	4	5	5	8	....	3	5	4	6	2	4	2	4	1	....	....	....	....	....	1
4	8	2	4	2	1	2	5	4	2	1	2	....	1	2	....	....	....	....	....	....	....	2
....	....	....	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....
62	69	48	53	47	55	56	47	43	42	28	22	13	10	12	4	4	2	1	....	....	1	5
....	2	2	7	3	2	2	1	....	4	3	2	1	1	....	....	....	....	....	....	....	....	....
37	74	42	50	38	42	49	35	34	30	14	16	11	6	5	2	1	....	....	....	....	....	14
27	36	19	24	22	18	20	19	13	16	9	10	4	3	5	....	1	....	....	....	....	....	7
2	1	5	9	....	3	2	4	2	3	5	6	....	....	2	....	1	....	....	....	....	....	....
31	38	25	38	23	21	21	25	21	22	9	12	6	7	4	1	5	....	....	1	....	....	7
6	13	6	13	7	8	6	5	6	9	4	3	1	2	....	....	2	....	....	....	....	....	2
....	5	3	4	3	4	2	....	....	1	2	1	....	2	....	....	....	....	....	....	....	....	1
....	2	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
6	6	3	8	4	4	4	5	6	8	2	2	1	....	....	....	2	....	....	....	....	....	1
129	135	86	115	92	90	59	64	40	55	33	19	17	24	10	8	4	1	1	1	1	....	6
1	1	3	....	....	....	1	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....
5	3	3	4	3	3	2	6	1	2	1	....	2	1	....	1	1	....	....	....	....	....	110
3706	3607	2964	3118	2828	2566	2331	2181	1918	1945	1434	1239	773	729	466	283	167	79	31	17	3	9	359

Table 9—Births (exclusive of Still-births) Classified

Racial Origin of Mother	Total	AGE OF														
		13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
English	27575	....	1	14	54	208	532	804	1079	1283	1380	1445	1652	1736	1514	1635
Irish	11007	....	....	4	19	47	133	238	333	388	425	544	540	656	658	650
Scotch	9683	....	1	3	12	33	105	205	262	330	417	422	500	553	584	603
Welsh	233	....	....	....	....	....	1	3	2	7	8	7	11	23	23	13
French	9065	....	3	9	39	110	162	280	443	446	503	492	483	513	527	457
German	3036	....	....	....	6	17	44	62	98	138	128	161	155	156	156	161
Armenian	65	....	....	....	....	....	....	6	5	8	8	2	....	2	5	....
Austrian	320	....	1	....	....	4	10	18	13	19	15	18	14	20	12	12
Belgian	104	....	....	....	....	....	4	1	3	1	3	6	9	8	6	9
Bulgarian	66	....	....	....	....	....	1	1	1	3	6	5	8	6	1	1
Chinese	47	....	....	....	....	....	2	....	2	2	1	5	1	....	6	....
Czech and Slovak	59	....	....	....	....	....	1	5	6	1	5	3	2	7	2	3
Danish	51	....	....	....	....	....	1	1	1	2	3	3	3	5	5	1
Dutch	658	....	....	1	....	8	15	28	18	25	36	35	37	31	31	34
Finnish	382	....	....	....	1	4	6	12	13	23	31	22	33	31	21	22
Greek	66	....	....	....	....	....	....	1	3	2	10	2	5	3	3	5
Hindu	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Hungarian	85	....	....	....	1	2	1	1	8	6	4	4	4	3	7	2
Icelandic	13	....	....	....	....	....	....	....	1	....	....	3	....	....	3	....
Indian	511	1	....	1	4	6	13	35	23	22	20	26	25	28	23	25
Italian	1391	....	1	1	5	15	35	46	55	60	61	78	82	79	69	64
Japanese	4	....	....	....	....	....	....	....	....	....	....	1	2	....	....	....
Jewish	915	....	....	....	....	1	5	14	38	48	62	50	55	62	46	49
Negro	146	....	....	1	1	3	2	4	5	7	9	9	8	4	10	5
Norwegian	85	....	....	....	....	2	1	2	3	4	5	7	4	3	2	5
Polish	795	....	....	1	4	11	13	30	32	38	56	35	48	46	34	37
Rumanian	124	....	....	....	1	6	4	7	5	7	5	12	5	6	10	2
Russian	187	....	....	....	....	....	3	6	7	6	14	8	8	14	12	9
Serb and Croat	77	....	....	....	....	1	2	1	3	3	11	2	6	3	3	4
Swedish	152	....	....	....	....	1	2	3	4	10	11	5	5	13	8	9
Swiss	57	....	....	....	....	1	1	....	1	2	5	....	4	6	3	2
Syrian	88	....	....	....	1	....	2	7	3	2	6	5	5	5	4	5
Ukranian*	522	....	....	2	1	7	22	29	43	36	33	35	36	25	17	21
Other	68	....	....	....	....	....	....	2	2	1	3	5	6	1	3	6
Not specified	604	....	....	....	2	8	16	26	19	25	28	27	28	17	21	33
Total	68241	1	7	37	151	495	1139	1878	2534	2955	3312	3484	3784	4065	3829	3884

*Including Galician.

According to Age and Racial Origin of Mother, 1925—Ontario

MOTHER

28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	Not give
1614	1504	1446	1205	1217	1108	1008	898	812	718	726	524	468	309	252	174	91	55	32	13	7	2	3	52
611	643	588	510	558	510	469	405	387	368	361	283	228	121	128	79	45	29	13	4	4	....	1	27
604	582	579	489	491	440	400	365	366	286	298	184	171	115	117	66	48	24	12	3	2	....	3	8
9	16	11	12	18	10	12	4	10	8	9	10	2	2	....	1	....	1	....	....	....	....	....	....
532	417	419	349	348	358	307	275	258	232	249	214	170	120	113	68	60	25	13	4	1	....	1	65
163	181	148	117	145	149	117	122	111	95	95	85	70	42	51	29	13	9	2	3	1	....	....	6
3	2	7	....	5	3	....	2	1	....	2	....	2	....	....	....	....	1	....	....	....	....	....	1
14	17	13	8	21	10	12	17	10	9	7	6	3	1	2	3	2	2	1	....	1	....	....	5
3	6	5	5	4	1	5	5	5	3	3	1	2	2	3	1	....	....	....	....	....	....	....	....
2	4	4	1	2	3	1	2	1	2	2	....	3	2	1	2	....	1	....	....	....	....	....	....
2	....	5	3	3	3	4	1	....	....	1	2	1	....	2	....	....	....	....	....	....	....	....	1
2	2	2	3	1	2	1	1	1	1	2	1	2	1	1	1	....	....	....	....	....	....	....	....
4	3	3	....	2	2	2	1	3	....	1	1	2	....	....	1	1	....	....	....	....	....	....	....
38	38	28	31	28	24	18	21	17	27	21	19	15	9	10	8	1	2	1	1	....	....	....	2
11	23	14	15	13	10	10	11	11	9	8	6	5	5	5	2	3	1	....	1	....	....	....	....
8	2	3	1	4	....	2	3	2	2	2	1	....	1	1	....	....	....	....	....	....	....	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3	3	8	2	4	2	1	1	5	4	2	1	2	....	....	2	....	....	....	....	....	....	....	2
....	....	....	....	3	....	....	2	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
24	30	22	16	16	11	12	17	7	17	9	13	8	6	6	2	4	2	1	....	....	....	....	36
77	70	73	53	56	53	57	57	49	43	43	30	22	13	10	12	5	4	3	2	....	....	1	7
1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
67	46	66	36	39	36	32	32	27	16	27	9	14	13	7	6	....	1	....	....	....	....	....	11
12	8	5	6	9	3	7	4	7	3	4	....	3	....	3	2	....	....	....	....	....	1	....	1
6	2	6	5	5	4	3	2	1	....	5	3	2	2	1	....	....	....	....	....	....	....	....	....
42	30	49	30	30	29	30	30	27	25	22	11	17	3	2	4	2	4	....	....	....	....	....	23
6	4	4	7	6	3	4	3	1	2	3	2	2	....	4	....	....	2	....	....	....	....	....	1
7	10	14	10	8	5	6	7	10	6	5	5	2	....	....	....	....	....	....	....	....	....	....	5
1	4	8	1	6	3	....	3	4	2	2	2	....	1	....	....	....	....	....	....	....	....	....	1
8	3	9	7	14	4	4	3	4	2	5	7	7	....	....	2	1	1	....	....	....	....	....	....
3	6	4	1	2	2	2	3	2	2	1	....	1	....	1	....	2	....	....	....	....	....	....	....
5	5	1	4	3	1	3	2	4	6	6	1	....	1	....	....	....	1	....	....	....	....	....	....
23	20	28	18	26	13	14	13	20	11	14	4	4	1	....	1	....	....	....	....	1	....	....	4
2	5	4	3	4	2	2	4	2	3	2	3	....	....	2	....	....	....	....	....	....	....	....	1
26	20	31	16	27	24	21	15	15	16	8	6	11	3	7	....	5	2	1	....	....	....	....	100
3933	3706	3607	2964	3118	2828	2566	2331	2181	1918	1945	1434	1239	773	729	466	283	167	79	31	17	3	9	359

Table 10—Marriages Registered During Each Month, 1925 - Ontario,

	Total	MONTHS											
		Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total for Province..	23,074	1,435	1,442	1,204	1,872	1,480	3,127	1,738	1,974	2,915	2,180	1,937	1,770

Table 11—Marriages—Conjugal Condition of Contracting Parties, 1925—Ontario

Province	Total marriages	MARRIAGES BETWEEN									Per cent. of Bridegrooms who were			Per cent. of Brides who were		
		Bachelors and			Widowers and			Divorced men and								
		Spinsters	Widows	Divorced	Spinsters	Widows	Divorced	Spinsters	Widowers	Divorced	Bachelors	Widowers	Divorced	Spinsters	Widows	Divorced
Ontario.....	23,074	20,068	660	47	1,298	865	20	89	22	5	90.0	9.5	.5	93.0	6.7	.3

Table 12—Marriages Reported in Rural and Urban Parts of Counties, 1925—Ontario

Counties	Total	Rural	Urban
Ontario	23,074	5,833	17,241
Addington	32	32	....
Algoma	296	66	230
Brant	335	51	284
Bruce	267	167	100
Carleton	1,040	117	923
Cochrane	309	116	193
Dufferin	97	80	17
Dundas	102	102	....
Durham	130	53	77
Elgin	249	116	133
Essex	1,553	141	1,412
Frontenac	304	95	209
Glengarry	109	87	22
Grenville	101	74	27
Grey	414	206	208
Haldimand	145	96	49
Haliburton	29	29	....
Halton	153	68	85
Hastings	396	209	187
Huron	261	154	107
Kenora	105	10	95
Kent	432	132	300
Lambton	364	155	209
Lanark	210	70	140
Leeds	220	96	124
Lennox	80	25	55
Lincoln	326	102	224
Manitoulin	90	90	....
Middlesex	854	170	684
Muskoka	121	36	85
Nipissing	286	98	188
Norfolk	161	95	66
Northumberland	187	101	86
Ontario	317	130	187
Oxford	315	121	194
Parry Sound	174	111	63
Peel	143	93	50
Perth	364	120	244
Peterborough	265	74	191
Prescott	184	119	65
Prince Edward	87	50	37
Rainy River	77	17	60
Renfrew	325	151	174
Russell	141	107	34
Simcoe	489	213	276
Stormont	198	65	133
Sudbury	304	129	175
Thunder Bay	393	33	360
Temiskaming	207	73	134
Victoria	175	80	95
Waterloo	611	128	483
Welland	644	161	483
Wellington	368	146	222
Wentworth	1,282	108	1,174
York	6,253	365	5,888

Table 13—Marriages—Ages of Bridegrooms and Brides, 1925—Ontario

| Ages of Bridegrooms | Total grooms | AGES OF BRIDES. | | |

Table 14—Marriages by Denominations of Contracting Parties, 1925—Ontario

Denomination of Groom.	Total Grooms	DENOMINATION OF BRIDE																														
		Adventists	Anglicans	Baptists	Brethren	Christians	Christian Science	Church of Christ	Congregationalists	Disciples	Evangelicals	Friends	Greek Church	Holiness Movement	Jews	Lutherans	Mennonites	Methodists	Mormons	Pentecostal	Presbyterians	Protestants	Roman Catholics	Salvation Army	Unitarians	United Brethren	United Church	Oriental religions	No religion	Other sects	Not stated
Adventists	13	9	1												1		474	7		1		221	11	2		1			13	2
Anglicans	4,899	1	2,818	226	1	6	12	5	12	6	4			1		40		710	1		710	1	221	11	2		326			13	2
Baptists	1,223	1	199	531	3	2		2	5	4	4				1	11	2	149	1	2	171	2	36	3		1	84			8	1
Brethren	50	1	2	2	34	1				2						1		1			2	1					2				1
Christians	49		4	1		27			2			1				1		4	1		5						2			1	
Christian Science	26		5				13									1		1			4						2				
Church of Christ	12		2	1				6			1	1															1				
Congregationalists	91		21	6					19				1			1		17			15		5			1	5				
Disciples	37		3	2		1			1	14								7			4						5				
Evangelicals	106		6	5							43					15	2	13			10		3			1	7			1	
Friends	7											2						1			1		2				1				
Greek Church	148		2	1									110			1					5	1	24							4	
Holiness Movement	13			1										11				1													
Jews	406		7	1											385			1			3	1	2				5				1
Lutherans	671		45	20		1			4		13				1	451	2	42	1		41	5	27				15			2	1
Mennonites	109		1	2							3					3	89	5			1						3			1	1
Methodists	3,053	2	431	147	4	4	2	3	4	2	8	1		2		27	3	1,812	8	1	455	1	76	5		1	44			7	3
Mormons	43		5	1												1		4	20		6		1				4				1
Pentecostal	29			1														3		23	1						1				
Presbyterians	4,723	1	753	201	6	5	6	4	14	11	6			3	1	39	4	503	9	1	2,644	5	182	8	3	1	307		1	4	1
Protestants	231	1	17	8			2									2		4	2		14	156	20	1			4				
Roman Catholics	4,510	1	218	38	2	1	2	1		1	2	1	2		2	28		80	2		137	14	3,936				39			3	
Salvation Army	104		7	1	1													2			9			77			5			2	
Unitarians	6		2						1														2		1						
United Brethren	7										1								1		3					2					
United Church	2,321	1	283	116	1	6	2	2	1	2	1	2		3	6	12	1	5	5	1	181		39	3		1	1,640			7	
Oriental religions (Buddhists, Confucians, Mohammedans, Shintos, Sikhs, Hindus)	2																				1									1	
No religion	14		2	1												2		9			4	1	1				1	1		1	
Other sects	157		13	6	2				1							2	1	9			6		4				5		108		
Not stated	14		4												1			1			4										4
Total Brides	23,074	18	4,851	1,319	54	54	39	23	64	42	86	8	113	20	397	637	104	3,141	57	28	4,438	188	4,581	108	6	8	2,509		2	163	16

Table 15—Marriages—Birthplace of Bridegrooms and Brides, 1925—Ontario

| Birthplace of Bridegrooms | Total grooms | BIRTHPLACE OF BRIDES | | |

| | | |

Table 16—Literacy of Brides and Grooms Classified by Birthplace, 1925—Ontario

Birthplace	Bridegrooms			Brides		
	Total	Illiterate	Per cent. Illiterate	Total	Illiterate	Per cent. Illiterate
Total	23,074	243	1.1	23,074	181	.8
Canada	15,313	163	1.1	15,983	89	.6
Prince Edward Island	5	.....	.....	4	.....	.....
Nova Scotia	110	1	.9	75	.....	.....
New Brunswick	80	2	2.5	51	.....	.....
Quebec	833	30	3.6	654	12	1.8
Ontario	13,585	123	.9	14,426	74	.5
Manitoba	98	.....	.....	104	.....	.....
Saskatchewan	27	.....	.....	54	.....	.....
Alberta	18	.....	.....	19	.....	.....
British Columbia	18	.....	.....	16	.....	.....
Province not specified	539	7	1.3	580	3	.5
British Isles	4,785	4	.1	4,777	5	.1
England	3,109	1	†	2,976	2	.1
Ireland	472	3	.6	361	2	.6
Scotland	1,158	.....	.....	1,370	1	.1
Wales	45	.....	.....	66	.....	.....
Other	1	.....	.....	4	.....	.....
British Possessions	128	2	1.6	84	.....	.....
Newfoundland	67	2	3.0	51	.....	.....
Other	61	.....	.....	33	.....	.....
Europe	1,674	60	3.6	1,337	70	5.2
Austria	91	4	4.4	84	9	10.7
Belgium	34	.....	.....	34	1	2.9
Denmark	20	2	10.0	14	2	14.3
Finland	151	9	6.0	173	11	6.4
France	16	.....	.....	16	.....	.....
Germany	51	.....	.....	57	1	1.8
Hungary	31	.....	.....	24	.....	.....
Iceland	.....	.....	.....	.....	.....	.....
Italy	282	10	3.5	172	7	4.1
Norway	24	1	4.2	16	2	12.5
Poland*	335	10	3.0	332	12	3.6
Russia	261	11	4.2	175	7	4.0
Sweden	54	.....	.....	18	1	5.6
Other	324	13	4.0	222	17	7.7
Asia	92	11	12.0	75	15	20.0
China	12	.....	.....	1	.....	.....
Japan	2	.....	.....	.....	.....	.....
Other	78	11	14.1	74	15	20.3
United States	1,069	3	.3	787	2	.3
Various	6	.....	.....	4	.....	.....
Not specified	7	.....	.....	27	.....	.....

*Including Galicia.
†Less than one-tenth of one per cent.

Table 17—Deaths of Children under 1 Year (exclusive of Still-births) in Ontario, by Months, Classified as Rural and Urban by Counties, 1925

Province and Counties	Total in Year	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Ontario	5,530	443	482	571	446	437	394	331	475	664	520	377	390
Rural	2,099	155	193	213	173	181	149	134	151	244	197	155	154
Urban	3,431	288	289	358	273	256	245	197	324	420	323	222	236
Addington	17	1	4	1	....	2	2	....	2	1	1	2	1
Rural	17	1	4	1	....	2	2	....	2	1	1	2	1
Algoma	91	8	6	18	7	6	6	7	2	10	8	8	5
Rural	22	1	2	3	2	1	1	2	1	2	2	3	2
Urban	69	7	4	15	5	5	5	5	1	8	6	5	3
Sault Ste. Marie c	56	7	3	14	2	4	5	5	1	5	3	5	2
Blind River t	7	....	....	....	1	....	....	....	....	2	3	....	1
Thessalon t	6	....	1	1	2	1	....	....	....	1	....	....	....
Brant	75	5	8	9	5	8	7	4	4	8	11	3	3
Rural	26	3	5	3	4	2	3	1	1	1	2	1	....
Urban	49	2	3	6	1	6	4	3	3	7	9	2	3
Brantford c	47	2	3	6	1	6	3	3	3	6	9	2	3
Paris t	2	....	....	....	....	....	1	....	....	1	....	....	....
Bruce	66	9	3	7	7	5	6	7	2	4	6	4	6
Rural	57	7	3	7	5	5	4	5	2	4	6	4	5
Urban	9	2	....	....	2	....	2	2	....	....	....	....	1
Chesley t	2	1	....	....	....	....	1	....	....	....	....	....	....
Kincardine t	1	....	....	....	1	....	....	....	....	....	....	....	....
Southampton t	3	....	....	....	....	....	1	2	....	....	....	....	....
Walkerton t	2	1	....	....	....	....	....	....	....	....	....	....	1
Wiarton t	1	....	....	....	1	....	....	....	....	....	....	....	....
Carleton	433	32	40	43	37	33	26	31	81	42	17	17	34
Rural	49	1	3	6	4	3	4	3	7	3	7	4	4
Urban	384	31	37	37	33	30	22	28	74	39	10	13	30
Ottawa c	348	27	36	36	31	23	22	25	62	37	8	13	28
Eastview	36	4	1	1	2	7	....	3	12	2	2	....	2
Cochrane	191	8	13	20	12	20	12	13	15	27	16	18	17
Rural	105	3	9	14	7	13	5	7	4	15	12	7	9
Urban	86	5	4	6	5	7	7	6	11	12	4	11	8
Cochrane t	13	1	2	....	1	2	1	....	1	2	1	1	1
Iroquois Falls t	7	2	1	1	....	....	1	....	....	....	....	1	1
Timmins t	66	2	1	5	4	5	5	6	10	10	3	9	6
Dufferin	22	....	1	2	2	4	....	2	1	5	2	1	2
Rural	17	....	....	2	1	4	....	1	1	3	2	1	2
Urban	5	....	1	....	1	....	....	1	....	2	....	....	....
Orangeville t	5	....	1	....	1	....	....	1	....	2	....	....	....
Dundas	32	3	6	4	3	2	2	1	1	1	4	1	4
Rural	32	3	6	4	3	2	2	1	1	1	4	1	4
Durham	31	3	2	2	4	2	3	2	1	2	3	4	3
Rural	19	1	1	1	3	1	....	2	1	1	3	3	2
Urban	12	2	1	1	1	1	3	....	....	1	....	1	1
Bowmanville t	5	....	1	1	....	....	2	....	....	1	....	....	....
Port Hope t	7	2	....	....	1	1	1	....	....	....	....	1	1
Elgin	43	2	6	2	4	4	3	1	3	4	4	6	4
Rural	27	....	4	1	2	4	2	1	2	2	2	3	4
Urban	16	2	2	1	2	....	1	....	1	2	2	3	....
St. Thomas c	14	1	2	1	1	....	1	....	1	2	2	3	....
Aylmer t	2	1	....	....	1	....	....	....	....	....	....	....	....
Essex	323	21	25	25	29	27	20	11	38	49	24	33	21
Rural	52	4	7	6	3	5	2	3	3	8	4	3	4
Urban	271	17	18	19	26	22	18	8	35	41	20	30	17
Windsor c	179	8	12	14	20	18	9	3	23	29	11	21	11
Amherstburg t	1	....	....	....	....	....	....	....	....	....	....	1	....
Essex t	2	....	....	....	....	....	....	....	1	....	....	1	....
Ford City t	33	2	2	2	....	1	2	....	7	8	5	4	....
Kingsville t	1	....	....	....	1	....	....	....	....	....	....	....	....
Leamington t	14	1	....	1	....	....	3	1	1	2	3	1	1
Riverside t	10	1	....	1	1	....	....	1	1	....	....	2	3
Sandwich t	17	3	3	....	2	2	2	2	1	1	....	....	1
Walkerville t	14	2	1	1	2	1	2	1	1	1	1	....	1
Frontenac	81	6	8	5	11	4	7	7	6	9	7	5	6
Rural	31	3	....	2	7	1	3	3	2	2	3	2	3
Urban	50	3	8	3	4	3	4	4	4	7	4	3	3
Kingston c	50	3	8	3	4	3	4	4	4	7	4	3	3
Glengarry	40	3	6	2	....	4	3	3	2	5	5	5	2
Rural	33	2	3	2	....	3	3	3	2	4	5	4	2
Urban	7	1	3	....	....	1	....	....	....	1	....	1	....
Alexandria t	7	1	3	....	....	1	....	....	....	1	....	1	....
Grenville	16	....	1	....	3	....	1	1	3	2	2	....	3
Rural	14	....	1	....	3	....	1	1	2	2	2	....	2
Urban	2	....	....	....	....	....	....	....	1	....	....	....	1
Prescott t	2	....	....	....	....	....	....	....	1	....	....	....	1
Grey	80	6	2	9	6	5	7	6	4	9	11	11	4
Rural	50	4	2	7	3	4	4	3	1	5	5	10	2
Urban	30	2	....	2	3	1	3	3	3	4	6	1	2
Owen Sound c	23	2	....	2	1	1	1	2	3	2	6	1	2
Durham t	3	....	....	....	1	....	....	1	....	1	....	....	....
Hanover t	3	....	....	....	1	....	2	....	....	....	....	....	....
Meaford t	1	....	....	....	....	....	....	....	....	1	....	....	....

Table 17—Deaths of Children Under 1 year (exclusive of Still-births) in Ontario, by Months, Classified as Rural and Urban by Counties, 1925.—Continued

Province and Counties	Total in Year	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Haldimand	26	3	3	2	2	1	3	.....	1	7	2	1	1
Rural	18	3	2	1	1	1	3	.....	.....	5	2	.....	.....
Urban	8	....	1	1	1	.....	.....	.....	1	2	.....	1	1
Dunnville t	8	.....	1	1	1	.....	.....	.....	1	2	.....	1	1
Haliburton	13	3	3	1	1	2	.....	.....	.....	1	2	.....	.....
Rural	13	3	3	1	1	2	.....	.....	.....	1	2	.....	.....
Halton	26	3	2	5	1	3	2	1	1	2	3	1	2
Rural	16	3	2	2	.....	.....	1	1	1	1	2	1	2
Urban	10	.....	.....	3	1	3	1	.....	.....	1	1	.....	.....
Burlington t	3	.....	.....	.....	.....	1	1	.....	.....	.....	1	.....	.....
Georgetown t	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Milton t	4	.....	.....	.....	1	2	.....	.....	.....	1	.....	.....	.....
Oakville t	2	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hastings	124	6	13	11	15	9	12	7	9	15	9	8	10
Rural	73	4	4	3	10	5	10	3	6	9	4	8	7
Urban	51	2	9	8	5	4	2	4	3	6	5	.....	3
Belleville c	39	1	7	6	2	3	2	4	3	4	4	.....	3
Deseronto t	2	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Trenton t	10	.....	2	2	3	1	.....	.....	.....	1	1	.....	.....
Huron	53	.....	7	12	3	9	5	4	2	4	2	2	3
Rural	44	.....	7	8	2	7	5	4	2	4	1	1	3
Urban	9	.....	.....	4	1	2	.....	.....	.....	.....	1	1	.....
Clinton t	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Goderich t	5	.....	.....	3	1	1	.....	.....	.....	.....	.....	.....	.....
Seaforth t	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....
Wingham t	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Kenora	44	6	2	6	6	6	4	3	4	5	.....	1	1
Rural	13	.....	1	3	3	2	3	1	.....	.....	.....	.....	.....
Urban	31	6	1	3	3	4	1	2	4	5	.....	1	1
Dryden t	5	3	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....
Keewatin	4	.....	.....	.....	.....	1	.....	2	.....	.....	.....	.....	1
Kenora	18	2	.....	3	2	2	1	.....	3	4	.....	1	.....
Sioux Lookout	4	1	1	.....	.....	1	.....	.....	1	.....	.....	.....	.....
Kent	97	5	13	20	2	4	8	4	10	9	8	9	5
Rural	37	2	5	7	1	2	1	3	6	5	1	1	3
Urban	60	3	8	13	1	2	7	1	4	4	7	8	2
Chatham c	33	....	4	7	.....	1	4	1	2	2	5	5	2
Blenheim t	2	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....
Dresden t	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ridgetown t	3	1	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Tilbury (part) t	7	.....	.....	1	1	.....	2	.....	1	.....	.....	2	.....
Wallaceburg t	13	1	2	4	.....	.....	1	.....	1	2	2	.....	.....
Lambton	105	7	14	13	8	10	3	5	10	18	5	4	8
Rural	54	3	5	9	5	5	2	5	4	6	1	4	5
Urban	51	4	9	4	3	5	1	.....	6	12	4	.....	3
Sarnia c	40	4	6	3	3	2	1	.....	5	10	4	.....	2
Forest t	2	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Petrolia t	9	.....	2	1	.....	3	.....	.....	1	1	.....	.....	1
Lanark	34	3	2	7	1	5	3	1	1	.....	4	1	6
Rural	13	3	.....	3	1	2	1	.....	1	.....	1	.....	1
Urban	21	.....	2	4	.....	3	2	1	.....	.....	3	1	5
Almonte t	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	2
Carleton t	4	.....	1	1	.....	.....	.....	.....	.....	.....	1	.....	1
Perth t	2	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1
Smith's Falls t	12	.....	1	3	.....	3	2	.....	.....	1	1	1	1
Leeds	36	3	1	3	3	3	3	3	4	4	4	2	3
Rural	15	.....	.....	1	1	1	2	1	2	3	1	1	2
Urban	21	3	1	2	2	2	1	2	2	1	3	1	1
Brockville	16	2	1	2	2	2	1	2	.....	.....	2	1	1
Gananoque	5	1	.....	.....	.....	.....	.....	.....	2	1	1	.....	.....
Lennox	7	1	1	.....	.....	1	1	.....	1	.....	1	1	.....
Rural	4	.....	1	.....	.....	.....	1	.....	1	.....	1	.....	.....
Urban	3	1	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....
Napanee t	3	1	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....
Lincoln	73	4	7	3	3	5	6	6	6	11	10	8	4
Rural	24	.....	4	.....	1	4	1	3	.....	6	3	1	1
Urban	49	4	3	3	2	1	5	3	6	5	7	7	3
St. Catharines c	45	4	3	3	2	1	3	3	6	4	7	6	3
Merritton t	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Niagara t	3	.....	.....	.....	.....	.....	1	.....	.....	1	.....	1	.....
Manitoulin	35	3	3	1	4	6	.....	3	2	6	2	2	3
Rural	35	3	3	1	4	6	.....	3	2	6	2	2	3
Middlesex	151	8	11	14	12	11	13	9	10	25	23	7	8
Rural	50	2	2	3	8	5	5	2	3	10	7	1	2
Urban	101	6	9	11	4	6	8	7	7	15	16	6	6
London c	93	5	9	10	4	5	7	7	7	15	14	4	6
Parkhill t	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Strathroy t	7	1	.....	1	.....	1	.....	.....	.....	.....	2	2	.....
Muskoka	34	4	3	2	2	2	1	6	4	3	4	1	2
Rural	27	3	2	2	1	2	1	6	3	1	3	1	2
Urban	7	1	1	.....	1	.....	.....	.....	1	2	1	.....	.....
Bracebridge t	3	.....	1	.....	1	.....	.....	.....	.....	1	.....	.....	.....
Gravenhurst t	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Huntsville t	3	.....	.....	.....	.....	.....	.....	.....	1	1	1	.....	.....

Table 17—Deaths of Children Under 1 Year (exclusive of Still-births) in Ontario, by Months, Classified as Rural and Urban by Counties, 1925.—Continued

Province and Counties	Total in Year	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Nipissing	128	12	5	13	6	14	5	9	15	18	16	7	8
Rural	62	8	1	7	2	4	3	7	7	9	9	1	4
Urban	66	4	4	6	4	10	2	2	8	9	7	6	4
North Bay c	30	2	1	4	2	4	.....	1	3	5	4	2	2
Mattawa t	9	.....	2	1	.....	3	.....	.....	1	.....	1	1	.....
Sturgeon Falls t	27	2	1	1	2	3	2	1	4	4	2	3	2
Norfolk	45	4	4	4	3	7	3	.....	4	6	5	3	2
Rural	35	1	3	3	2	7	2	.....	4	4	5	2	2
Urban	10	3	1	1	1	.....	1	.....	.....	2	.....	1	.....
Simcoe t	10	3	1	1	1	.....	1	.....	.....	2	.....	1	.....
Northumberland	35	2	5	2	1	1	3	1	1	3	6	7	3
Rural	27	2	4	1	1	1	2	1	1	2	3	7	2
Urban	8	.....	1	1	.....	.....	1	.....	.....	1	3	.....	1
Campbellford t	3	.....	.....	1	.....	.....	.....	.....	.....	1	1	.....	.....
Cobourg t	5	.....	1	.....	.....	.....	1	.....	.....	.....	2	.....	1
Ontario	77	8	11	4	12	5	4	4	4	8	9	4	4
Rural	41	2	5	3	7	2	3	3	3	5	5	2	1
Urban	36	6	6	1	5	3	1	1	1	3	4	2	3
Oshawa c	30	4	5	1	4	3	1	.....	1	3	3	2	3
Whitby t	6	2	1	.....	1	.....	.....	1	.....	.....	1	.....	.....
Oxford	58	4	9	5	5	4	3	2	5	11	6	1	3
Rural	36	3	5	5	1	4	2	2	3	5	4	.....	2
Urban	22	1	4	.....	4	.....	1	.....	2	6	2	1	1
Woodstock c	12	1	3	.....	2	.....	.....	.....	2	2	1	1	.....
Ingersoll t	6	.....	1	.....	2	.....	.....	.....	.....	3	1	.....	.....
Tillsonburg t	4	.....	.....	.....	1	.....	1	.....	.....	1	.....	.....	1
Parry Sound	55	2	7	6	8	3	2	2	3	6	6	3	7
Rural	47	2	6	6	6	3	2	2	3	5	3	3	6
Urban	8	.....	1	.....	2	.....	.....	.....	.....	1	3	.....	1
Parry Sound t	8	.....	1	.....	2	.....	.....	.....	.....	1	3	.....	1
Peel	19	2	1	2	2	1	2	.....	1	2	3	2	1
Rural	13	.....	1	2	2	1	1	.....	.....	2	2	2	.....
Urban	6	2	.....	.....	.....	.....	1	.....	1	.....	1	.....	1
Brampton t	6	2	.....	.....	.....	.....	1	.....	1	.....	1	.....	1
Perth	68	7	6	8	7	5	7	6	2	3	6	8	3
Rural	34	2	4	3	5	2	2	2	.....	3	1	7	3
Urban	34	5	2	5	2	3	5	4	2	.....	5	1	.....
Stratford c	27	4	1	2	2	3	3	4	2	.....	5	1	.....
Listowel t	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Mitchell t	2	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Marys t	4	1	1	1	.....	.....	1	.....	.....	.....	.....	.....	.....
Peterborough	65	4	7	7	5	4	4	4	5	12	3	3	7
Rural	23	1	1	3	.....	.....	3	2	3	5	1	1	3
Urban	42	3	6	4	5	4	1	2	2	7	2	2	4
Peterborough c	42	3	6	4	5	4	1	2	2	7	2	2	4
Prescott	96	8	6	7	6	8	13	4	10	10	9	10	5
Rural	59	5	3	3	4	4	8	2	7	7	7	8	1
Urban	37	3	3	4	2	4	5	2	3	3	2	2	4
Hawkesbury t	31	3	2	3	1	4	5	1	3	3	2	1	3
Vankleek Hill t	6	.....	1	1	1	.....	.....	1	.....	.....	.....	1	1
Prince Edward	16	2	1	3	.....	2	.....	.....	1	2	3	1	1
Rural	11	.....	.....	2	.....	2	.....	.....	1	2	2	1	1
Urban	5	2	1	1	.....	.....	.....	.....	.....	.....	1	.....	.....
Picton t	5	2	1	1	.....	.....	.....	.....	.....	.....	1	.....	.....
Rainy River	39	2	7	1	5	1	3	1	7	4	3	3	2
Rural	16	1	5	1	3	.....	.....	.....	2	1	.....	2	1
Urban	23	1	2	.....	2	1	3	1	5	3	3	1	1
Fort Frances t	18	1	2	.....	2	.....	2	1	4	2	2	1	1
Rainy River t	5	.....	.....	.....	.....	1	1	.....	1	1	1	.....	.....
Renfrew	102	4	10	9	15	10	7	6	9	11	12	6	3
Rural	46	2	7	3	9	5	1	2	5	4	5	2	1
Urban	56	2	3	6	6	5	6	4	4	7	7	4	2
Arnprior t	6	1	.....	1	.....	.....	1	.....	.....	1	.....	1	1
Pembroke t	33	.....	2	3	5	1	5	2	3	6	4	1	1
Renfrew t	17	1	1	2	1	4	.....	2	1	.....	3	2	.....
Russell	62	6	6	4	1	1	3	6	11	7	9	2	6
Rural	42	5	6	4	1	1	1	4	5	5	3	2	5
Urban	20	1	.....	.....	.....	.....	2	2	6	2	6	.....	1
Rockland t	20	1	.....	.....	.....	.....	2	2	6	2	6	.....	1
Simcoe	155	11	13	16	11	17	10	16	8	11	23	8	11
Rural	71	6	6	7	3	10	6	8	4	5	7	4	5
Urban	84	5	7	9	8	7	4	8	4	6	16	4	6
Alliston t	2	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Barrie t	13	.....	.....	2	1	1	.....	4	.....	.....	5	.....	.....
Collingwood t	6	.....	1	.....	1	.....	.....	.....	.....	.....	1	1	2
Midland t	20	2	1	2	2	4	1	2	1	.....	3	.....	2
Orillia t	21	.....	4	5	3	2	2	1	.....	1	2	.....	1
Penetanguishene t	22	3	.....	.....	1	.....	1	1	3	4	5	3	1
Stormont	79	8	4	8	9	6	4	5	6	12	6	9	2
Rural	39	4	2	5	9	1	3	1	1	6	3	3	1
Urban	40	4	2	3	.....	5	1	4	5	6	3	6	1
Cornwall t	40	4	2	3	.....	5	1	4	5	6	3	6	1
Sudbury	158	15	11	13	16	13	8	12	9	23	11	15	12
Rural	105	11	8	10	8	12	6	10	5	13	6	10	6
Urban	53	4	3	3	8	1	2	2	4	10	5	5	6

Table 17—Deaths of Children Under 1 Year (exclusive of Still-births) in Ontario, by Months, Classified as Rural and Urban by Counties, 1925.—Continued

Province and Counties	Total in Year	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Sudbury—*Continued*													
Capreol t	6			1	1	1				1	1	1	
Chelmsford t	3		1							1		1	
Copper Cliff t	7			1	2					2	1	1	
Sudbury t	37	4	2	1	5		2	2	4	6	3	2	6
Thunder Bay	99	14	10	12	7	9	4	7	4	8	11	5	8
Rural	14	1	1	2		2	1		1	1	1	1	3
Urban	85	13	9	10	7	7	3	7	3	7	10	4	5
Fort William c	51	6	7	4	3	4	1	5	3	4	6	4	4
Port Arthur c	34	7	2	6	4	3	2	2		3	4		1
Timiskaming	77	9	4	4	6	5	6	4	7	11	6	9	6
Rural	55	7	4	2	4	3	6	3	3	8	5	7	3
Urban	22	2		2	2	2		1	4	3	1	2	3
Cobalt t	11	2		1	1	1		1		2	1		2
Haileybury t	5				1					2		2	
New Liskeard	6			1		1				2	1		1
Victoria	41	1	4	6	3	2	3	4	3	3	4	1	7
Rural	22		2	2	2	2	1	3	2		3	1	4
Urban	19	1	2	4	1		2	1	1	3	1		3
Lindsay t	19	1	2	4	1		2	1	1	3	1		3
Waterloo	97	9	9	10	6	7	11	4	5	12	7	3	14
Rural	24	1	5			2	1		2	4	3	2	4
Urban	73	8	4	10	6	5	10	4	3	8	4	1	10
Galt c	10	2		1	1		1	2		1	1		1
Kitchener c	47	3	4	6	4	3	6	2	2	5	2	1	9
Preston t	8	1		3		1	1		1	1			
Waterloo t	8	2			1	1	2			1	1		
Welland	162	12	15	16	11	8	18	3	18	32	11	7	11
Rural	74	7	7	10	7	1	8	2	9	13	5	1	4
Urban	88	5	8	6	4	7	10	1	9	19	6	6	7
Niagara Falls c	37	2	1	3	1	3	7		5	9	1	2	3
Welland c	19	1	1	1	1	3	1	1	3	2	1	1	3
Bridgeburg t	8		3		1				1	2	1		
Port Colborne t	8	1	2		1					2	1		1
Thorold t	16	1	1	2		1	2			4	2	3	
Wellington	75	8	7	8	6	6	11		3	10	8	5	3
Rural	35	3	2	3	2	4	4		2	3	6	3	3
Urban	40	5	5	5	4	2	7		1	7	2	2	
Guelph c	33	1	4	4	4	2	6		1	7	2	2	
Harriston t	4	1	1	1			1						
Mount Forest t	3	3											
Wentworth	282	33	22	27	25	21	15	14	41	39	16	11	18
Rural	37	4	4	4	4	2	1	1	4	5	4	2	2
Urban	245	29	18	23	21	19	14	13	37	34	12	9	16
Hamilton c	241	29	18	23	21	16	14	13	36	34	12	9	16
Dundas t	4					3			1				
York	1,041	90	82	127	77	74	76	69	63	112	121	78	72
Rural	144	15	10	19	5	12	10	11	11	16	13	12	10
Urban	897	75	72	108	72	62	66	58	52	96	108	66	62
Toronto c	871	73	69	107	70	61	62	55	52	94	105	65	58
Aurora t	2			1				1					
Mimico t	5						1	1			1		2
Newmarket t	6	1			1		1			2		1	
New Toronto t	7		2		1		1	1					2
Weston t	6	1	1			1	1				2		

NOTE—"Urban" includes cities and towns of 1,000 population and over, and "Rural" the remaining parts.

Table 18—Deaths of Children Under One Year, by age at Death, 1925—Ontario

Ages		Total
All infants		5,530
	M	3,100
	F	2,430
Under 1 day		1,130
	M	655
	F	475
1 day		284
	M	162
	F	122
2 days		269
	M	158
	F	111
3 days		189
	M	106
	F	83
4 days		115
	M	68
	F	47
5 days		82
	M	48
	F	34
6 days		55
	M	33
	F	22
Under 1 week		2,124
	M	1,230
	F	894
1 week and under 2 weeks		318
	M	181
	F	137
2 weeks and under 3 weeks		248
	M	133
	F	115
3 weeks and under 1 month		226
	M	123
	F	103
1 month and under 2 months		410
	M	231
	F	179
2 months and under 3 months		348
	M	195
	F	153
3 months and under 4 months		342
	M	202
	F	140
4 months and under 5 months		278
	M	147
	F	131
5 months and under 6 months		243
	M	133
	F	110
6 months and under 7 months		203
	M	112
	F	91
7 months and under 8 months		194
	M	98
	F	96
8 months and under 9 months		169
	M	83
	F	86
9 months and under 10 months		155
	M	84
	F	71
10 months and under 11 months		156
	M	84
	F	72
11 months and under 12 months		116
	M	64
	F	52

Table 19—Deaths of Children (exclusive of Still-births) from Certain Specified Causes in First Year of Life by Months, 1925—Ontario

Causes of Death	Total under 1 year			Month of Death																					
				Jan.		Feb.		March		April		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.	
	Tot'l	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
All causes	5530	3100	2430	249	194	268	214	335	236	245	201	271	166	208	186	196	135	284	191	360	304	266	254	212	165	206	184
7. Measles	18	10	8	....	2	2	....	2	1	....	....	1	4	....	....	....	....	....	....	....	....	2	....	1	....	2	1
8. Scarlet fever	1	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
9. Whooping-cough	169	78	91	5	5	6	5	9	7	6	7	3	11	4	5	5	7	16	9	6	11	11	10	6	6	1	8
10. Diphtheria	15	7	8	....	2	1	2	2	....	....	....	....	....	1	1	1	....	....	2	1	....	....	....	....	1	1	....
11. Influenza	123	75	48	6	5	6	11	17	12	15	7	9	1	2	3	1	....	....	....	7	4	7	1	3	....	2	1
16. Dysentery	28	12	16	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	4	10	7	5	....	1	....	....
21. Erysipelas	22	12	10	1	....	....	2	1	1	....	3	1	....	4	2	1	1	1	1	1	....	....	....	1	....	1	....
24. Meningococcus meningitis	6	5	1	....	....	2	....	....	....	1	....	....	....	1	....	....	....	....	....	1	....	....	....	....	....	....	....
29. Tetanus	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....
31. Tuberculosis of the respiratory system	17	7	10	....	....	....	2	3	1	1	1	1	....	....	....	1	....	1	1	....	1	....	2	....	....	....	2
32. Tuberculosis of the meninges and central nervous system	26	11	15	2	4	1	....	....	1	1	1	3	....	....	2	1	....	1	....	....	....	1	3	....	2	1	2
33–37. Tuberculosis, other forms	7	5	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	4	1	....	1	....	....
38. Syphilis	26	15	11	2	1	1	....	1	....	....	....	1	2	....	....	1	1	3	....	2	4	2	2	1	....	1	1
41. Purulent infection, septicaemia	22	12	10	1	....	1	1	5	1	....	1	....	1	1	....	....	1	3	1	....	3	1	1	....	....	....	....
56. Rickets	28	15	13	....	1	....	2	3	1	2	2	1	....	3	5	....	....	3	....	....	1	1	1	....	....	2	....
62. Diseases of the thymus	8	5	3	....	....	....	1	....	....	....	....	1	1	....	....	....	....	2	....	....	....	1	....	....	1	....	....
70. Encephalitis	3	3	....	....	....	2	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....
71A. Simple meningitis	51	30	21	5	3	2	1	1	4	1	5	7	....	1	1	1	1	4	1	5	1	1	....	....	2	2	2
71B. Non-epidemic, cerebrospinal meningitis	2	....	2	....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
80. Convulsions	107	71	36	6	4	7	7	9	3	6	4	12	1	5	1	4	2	5	3	5	4	7	4	1	2	4	1
86. Diseases of the ear and of the mastoid process	34	21	13	1	1	5	....	6	6	3	....	1	1	1	....	1	....	....	....	....	....	1	1	1	2	1	2
87–90. Diseases of the heart	3	1	2	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....
99. Bronchitis	33	19	14	1	1	1	4	5	6	2	....	1	1	1	1	1	....	....	....	....	....	1	1	6	....	....	....
100. Broncho-pneumonia	371	202	169	30	27	24	27	39	23	29	23	13	15	9	7	6	3	5	3	8	5	10	15	9	10	20	11
101. Pneumonia	215	124	91	13	9	11	14	24	15	14	9	12	7	7	4	3	3	....	....	7	5	9	4	10	8	14	13
110–112. Diseases of the stomach	80	52	28	4	2	5	1	7	3	4	3	7	1	1	4	4	....	4	3	3	3	4	4	4	2	5	2
113. Diarrhoea and enteritis	767	423	344	8	6	10	9	15	7	12	11	14	7	10	12	14	18	85	69	165	125	53	59	22	9	15	12
118. Hernia and intestinal obstruction	43	25	18	1	....	....	1	5	2	4	2	1	2	1	3	4	1	2	4	1	1	3	1	1	1	2	....
128. Nephritis	11	8	3	....	....	2	2	2	....	1	....	1	....	1	....	....	....	....	....	....	....	....	1	1	....	....	....
153. Acute abscess	13	7	6	....	....	....	1	1	1	....	1	1	....	1	....	....	1	....	....	1	2	1	....	1	....	1	....
159. Malformations	567	316	251	30	21	33	18	35	30	23	22	26	15	26	22	25	17	18	16	21	21	29	19	31	16	19	34
159A. Congenital hydrocephalus	67	32	35	2	....	2	4	4	5	2	2	3	1	3	1	1	4	2	4	5	5	3	1	1	2	4	6
159B. Congenital malformations of the heart	260	149	111	16	10	17	9	16	16	12	10	9	10	13	8	13	5	10	9	6	4	11	12	20	6	6	12
159C. Others under this title	240	135	105	12	11	14	5	15	9	9	10	14	4	10	13	11	8	6	3	10	12	15	6	10	8	9	16
160. Congenital debility, icterus and sclerema	501	275	226	29	20	31	24	19	18	21	9	29	20	18	20	18	16	18	11	24	33	23	23	22	16	23	16
161A. Premature birth	1459	812	647	59	49	70	54	74	61	59	57	82	51	75	61	79	42	81	49	65	44	51	72	66	58	51	49
161B. Injury at birth	275	179	96	15	4	22	10	20	11	15	12	16	7	16	11	12	6	11	5	12	5	12	6	12	10	16	9
175–203. External causes	72	36	36	5	5	4	2	2	1	2	1	4	4	5	5	1	2	3	1	2	2	2	4	....	4	6	5
204, 205. Ill-defined diseases	27	14	13	2	2	2	1	3	2	1	1	2	2	....	1	2	....	....	....	....	2	....	....	....	1	2	1
All other causes	379	211	168	23	19	16	12	25	18	21	18	21	11	14	15	8	13	17	11	17	17	22	13	13	12	14	9

Table 20—Deaths of Children (exclusive of Still-births) from

Causes of Death.	Total	TOTAL UNDER 1 YEAR		Under 1 day		1 day and under 1 week		1 week and under 2 weeks		2 weeks and under 3 weeks	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
All causes	5,530	3,100	2,430	655	475	575	419	181	137	133	115
7. Measles	18	10	8	....	....	....	....	....	....	2	....
8. Scarlet fever	1	1	....	....	....	....	....	....	....	....	....
9. Whooping-cough	169	78	91	....	....	....	....	....	....	....	1
10. Diphtheria	15	7	8	....	....	....	....	....	....	1	....
11. Influenza	123	75	48	....	....	....	1	2	1	2	1
16. Dysentery	28	12	16	....	....	....	1	....	....	....	....
21. Erysipelas	22	12	10	....	....	....	....	....	....	....	....
24. Meningococcus meningitis	6	5	1	....	....	....	....	....	....	1	....
29. Tetanus	1	1	....	....	....	....	....	1	....	....	....
31. Tuberculosis of the respiratory system	17	7	10	....	....	....	....	....	....	....	....
32. Tuberculosis of the meninges and central nervous system	26	11	15	....	....	....	....	....	....	....	....
33-37. Tuberculosis, other forms	7	5	2	....	....	....	....	....	....	....	....
38. Syphilis	26	15	11	....	....	1	....	....	....	2	2
41. Purulent infection, septicaemia	22	12	10	....	....	1	....	3	1	4	2
56. Rickets	28	15	13	....	....	....	....	....	....	....	....
62. Diseases of the thymus	8	5	3	1	....	....	....	....	....	....	....
70. Encephalitis	3	3	....	....	....	....	....	....	....	....	....
71A. Simple meningitis	51	30	21	....	....	1	7	....	....	....	....
71B. Non-epidemic, cerebro-spinal meningitis	2	....	2	....	....	....	....	....	....	....	1
80. Convulsions	107	71	36	5	....	18	14	6	5	4	1
86. Diseases of the ear and of the mastoid process	34	21	13	....	....	....	....	....	....	....	1
87-90. Diseases of the heart	3	1	2	....	....	....	....	....	....	....	....
99. Bronchitis	33	19	14	....	....	1	1	2	....	2	....
100. Broncho-pneumonia	371	202	169	....	....	12	2	3	10	9	9
101. Pneumonia	215	124	91	2	1	8	4	3	1	7	8
110-112. Diseases of the stomach	80	52	28	....	....	3	2	1	....	2	4
113. Diarrhoea and enteritis	767	423	344	....	....	5	....	5	3	4	7
118. Hernia and intestinal obstruction	43	25	18	....	....	1	....	1	....	....	....
128. Nephritis	11	8	3	....	....	....	....	....	....	....	....
153. Acute abscess	13	7	6	....	....	....	....	....	....	1	....
159. Malformations	567	316	251	70	49	89	79	35	22	21	14
159A. Congenital hydrocephalus	67	32	35	7	8	5	7	2	3	3	3
159B. Congenital malformations of the heart	260	149	111	43	24	50	42	16	8	10	3
159C. Others under this title	240	135	105	20	17	34	30	17	11	8	8
160. Congenital debility, icterus and sclerema	501	275	226	35	42	54	39	27	12	23	19
161A. Premature birth	1,459	812	647	431	315	211	163	58	61	34	33
161B. Injury at birth	275	179	96	75	36	85	46	10	8	4	1
175-203. External causes	72	36	36	5	1	6	2	3	1	....	....
204, 205. Ill-defined diseases	27	14	13	3	....	4	6	....	1	....	1
All other causes	379	211	168	28	31	75	52	21	11	10	10

Certain Specified Causes in First Year of Life, by Ages, 1925—Ontario

AGE AT DEATH

3 weeks & under 1 month		1 month & under 2 months		2 months & under 3 months		3 months & under 4 months		4 months & under 5 months		5 months & under 6 months		6 months & under 7 months		7 months & under 8 months		8 months & under 9 months		9 months & under 10 months		10 months & under 11 months		11 months & under 12 months	
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
123	103	231	179	195	153	202	140	147	131	133	110	112	91	98	96	83	86	84	71	84	72	64	52
....	....	....	....	....	....	2	....	1	....	....	....	....	....	....	1	....	1	1	4	2	2	2	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....
2	5	11	8	5	14	12	10	9	7	2	9	9	6	7	6	4	8	3	3	6	9	8	5
....	1	....	1	1	1	1	....	1	....	1	....	....	1	....	1	1	1	....	....	1	1	....	1
5	2	7	4	10	3	8	5	9	6	4	7	4	3	4	4	5	4	9	5	3	1	3	1
....	....	....	1	3	1	2	2	....	1	1	3	....	....	1	2	2	4	....	....	1	1	2	....
1	1	1	1	2	1	1	1	1	....	....	1	....	....	....	1	4	2	....	1	....	1	2	....
....	....	....	....	2	....	1	....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
....	....	1	....	....	....	....	2	....	2	1	1	....	1	2	1	....	....	2	1	1	1	....	1
....	1	....	1	....	1	....	....	3	2	2	2	....	1	1	2	2	1	1	2	2	1	....	1
....	....	....	1	....	....	2	....	....	....	....	....	1	....	....	....	....	....	....	....	2	....	....	1
1	2	1	4	2	....	6	....	1	....	....	....	1	....	....	....	....	2	....	....	....	....	....	1
....	....	1	....	....	....	2	1	1	....	....	2	....	....	....	1	....	2	....	....	....	1	....	....
....	....	2	2	....	....	1	....	2	1	1	1	3	1	2	2	....	3	2	....	2	2	1	....
....	....	....	....	....	1	....	1	....	....	1	1	....	....	1	....	....	....	....	....	2	....	....	....
....	....	1	....	....	....	....	....	....	....	1	....	....	....	....	....	1	....	....	....	....	....	....	....
1	....	7	2	3	1	2	1	1	....	3	1	3	2	2	1	1	2	2	1	3	2	1	1
....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
2	2	4	4	4	3	3	....	5	4	7	1	2	....	3	1	2	....	2	....	1	....	3	1
....	....	2	1	2	....	....	....	1	2	4	1	1	2	5	1	2	....	1	1	1	3	2	1
....	....	....	....	....	....	....	....	....	....	1	....	....	2	....	....	....	....	....	....	....	....	....	....
3	2	....	1	2	1	4	1	2	2	1	1	....	3	....	1	1	1	....	....	....	....	1	....
4	7	18	13	29	14	17	24	19	16	16	6	18	16	8	10	15	13	12	7	15	16	7	6
10	2	16	12	9	10	11	8	11	8	6	11	8	2	11	9	7	2	6	3	7	5	2	5
1	1	9	2	10	3	7	3	5	3	5	3	1	2	3	....	1	2	2	1	2	1	....	1
8	9	37	29	52	25	65	43	41	44	49	39	46	36	29	35	25	21	23	23	19	13	15	17
....	1	4	2	1	1	3	2	6	2	2	2	....	....	....	1	....	2	5	4	....	1	2	....
1	....	....	....	....	....	1	1	....	....	2	....	....	....	....	....	1	....	....	1	2	1	1	....
2	3	2	....	....	....	....	....	....	....	2	....	....	....	....	....	....	1	....	....	....	....	....	....
8	16	31	16	18	20	12	10	8	6	8	4	3	2	4	3	1	2	5	4	3	3	....	1
....	1	4	3	3	3	1	....	2	1	1	2	1	1	....	1	1	....	1	1	1	....	....	1
4	5	7	7	3	8	6	2	2	3	4	1	....	....	1	2	....	....	1	3	2	3	....	....
4	10	20	6	12	9	5	8	4	2	3	1	2	1	3	....	....	2	3	....	....	....	....	....
22	13	38	30	18	27	23	10	10	17	4	5	4	2	5	4	4	2	2	2	4	1	2	1
38	29	22	23	6	14	5	4	2	2	1	1	2	2	1	....	....	....	....	....	1	....	....	....
2	....	....	2	2	1	1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	1
1	3	2	5	2	4	4	5	2	1	1	2	1	1	1	2	1	4	1	2	1	....	5	3
4	....	1	2	1	1	1	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....
7	3	13	11	11	6	5	5	5	3	7	6	5	5	8	6	3	6	5	5	5	6	3	2

Table 21—Deaths of Children under One Year of Age (exclusive of Still-births) Classified According to Birthplace of Parents, 1925, Ontario

| BIRTHPLACE OF FATHER | Total | BIRTHPLACE OF MOTHER | | |

Table 22—Non-resident Deaths (exclusive of Still-births) and Deaths in Public Institutions in Ontario by Cities and Towns of 1,000 Population and Over, 1925

Province, Cities and Towns	Total Deaths			Non-resident deaths			Deaths in public institutions			Non-resident deaths in public institutions		
	M	F	Total	M	F	Total	M	F	Total	M	F	Total
Total for province	17,583	16,377	33,960	.....	.....	.....	4,951	4,050	9,001	.....	.....	.....
Cities:												
Belleville	112	95	207	16	12	28	47	38	85	12	11	23
Brantford	188	172	360	24	13	37	88	81	169	23	13	36
Chatham	132	114	246	29	26	55	73	48	121	27	25	52
Fort William	122	107	229	17	9	26	64	51	115	14	7	21
Galt	76	63	139	9	4	13	37	26	63	9	3	12
Guelph	106	123	229	14	24	38	54	60	114	14	20	34
Hamilton	723	636	1,359	63	44	107	367	276	643	57	41	98
Kingston	183	210	393	43	29	72	115	114	229	42	28	70
Kitchener	133	149	282	15	9	24	62	59	121	14	7	21
London	511	465	976	73	59	132	258	246	504	67	55	122
Niagara Falls	101	88	189	12	5	17	41	30	71	12	4	16
North Bay	69	72	141	9	4	13	20	19	39	8	2	10
Oshawa	78	70	148	9	6	15	27	24	51	6	6	12
Ottawa	768	740	1,508	120	72	192	400	346	746	108	66	174
Owen Sound	92	87	179	8	6	14	22	19	41	7	5	12
Peterborough	155	153	308	12	9	21	74	62	136	11	8	19
Port Arthur	105	71	176	12	11	23	49	35	84	9	11	20
St. Catharines	164	137	301	25	14	39	81	50	131	24	11	35
St. Thomas	103	101	204	11	11	22	34	32	66	9	9	18
Sarnia	104	110	214	17	12	29	37	32	69	12	10	22
Sault Ste. Marie	99	96	195	12	6	18	37	37	74	9	5	14
Stratford	92	88	180	10	8	18	38	28	66	9	7	16
Toronto	2,796	2,853	5,649	211	144	355	1,345	1,211	2,556	185	132	317
Welland	79	59	138	15	11	26	39	22	61	14	11	25
Windsor	331	297	628	50	31	81	147	122	269	42	26	68
Woodstock	97	72	169	15	6	21	38	26	64	14	6	20
Towns:												
Alexandria	11	10	21	.....	1	1	.....	.....	.....	.....	.....	.....
Alliston	15	11	26	1	.....	1	.....	.....	.....	.....	.....	.....
Almonte	8	11	19	.....	.....	.....	1	.....	1	.....	.....	.....
Amherstburg	23	16	39	.....	.....	.....	.....	.....	.....	.....	.....	.....
Arnprior	15	21	36	1	.....	1	.....	.....	.....	.....	.....	.....
Aurora	13	15	28	.....	.....	.....	.....	.....	.....	.....	.....	.....
Aylmer	23	18	41	.....	.....	.....	.....	.....	.....	.....	.....	.....
Barrie	48	61	109	12	10	22	21	23	44	9	9	18
Blenheim	10	7	17	.....	.....	.....	.....	.....	.....	.....	.....	.....
Blind River	13	10	23	1	1	2	.....	.....	.....	.....	.....	.....
Bowmanville	22	30	52	4	4	8	6	9	15	3	4	7
Bracebridge	14	16	30	1	2	3	.....	1	1	.....	1	1
Brampton	24	32	56	.....	3	3	1	7	8	.....	3	3
Bridgeburg	16	17	33	.....	.....	.....	.....	.....	.....	.....	.....	.....
Brockville	67	73	140	17	11	28	43	42	85	16	11	27
Burlington	14	14	28	1	.....	1	.....	.....	.....	.....	.....	.....
Campbellford	17	11	28	.....	.....	.....	.....	.....	.....	.....	.....	.....
Capreol	.....	9	9	.....	.....	.....	.....	.....	.....	.....	.....	.....
Carleton Place	12	30	42	.....	1	1	.....	.....	.....	.....	.....	.....
Chelmsford	4	3	7	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chesley	13	8	21	1	.....	1	.....	.....	.....	.....	.....	.....
Clinton	10	12	22	1	1	2	3	1	4	1	.....	1
Cobalt	35	16	51	6	2	8	16	3	19	3	2	5
Cobourg	44	49	93	5	2	7	12	21	33	4	1	5
Cochrane	36	16	52	5	3	8	14	6	20	5	3	8
Collingwood	32	37	69	6	6	12	14	13	27	5	6	11
Copper Cliff	12	10	22	.....	.....	.....	1	3	4	.....	.....	.....
Cornwall	101	97	198	18	26	44	47	58	105	18	26	44
Deseronto	11	8	19	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dresden	10	14	24	1	.....	1	.....	.....	.....	.....	.....	.....
Dryden	7	4	11	3	.....	3	5	.....	5	3	.....	3
Dundas	22	36	58	.....	.....	.....	6	9	15	.....	.....	.....
Dunnville	40	31	71	4	2	6	16	7	23	3	1	4
Durham	14	14	28	3	.....	3	6	3	9	3	.....	3
Eastview	39	28	67	.....	.....	.....	.....	.....	.....	.....	.....	.....
Essex	7	10	17	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ford City	41	33	74	6	.....	6	.....	.....	.....	.....	.....	.....
Forest	11	9	20	.....	1	1	.....	.....	.....	.....	.....	.....
Fort Frances	35	20	55	9	1	10	6	2	8	4	1	5
Gananoque	18	17	35	.....	1	1	.....	.....	.....	.....	.....	.....
Georgetown	9	11	20	.....	.....	.....	.....	.....	.....	.....	.....	.....
Goderich	33	36	69	3	2	5	5	6	11	1	1	2
Gravenhurst	9	7	16	3	.....	3	5	.....	5	3	.....	3
Haileybury	11	5	16	4	1	5	3	2	5	3	1	4
Hanover	16	11	27	2	1	3	5	5	10	2	1	3
Harriston	9	11	20	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hawkesbury	40	36	76	4	2	6	5	6	11	3	2	5
Hespeler	10	14	24	.....	.....	.....	.....	.....	.....	.....	.....	.....
Huntsville	19	12	31	1	.....	1	.....	.....	.....	.....	.....	.....
Ingersoll	44	37	81	4	2	6	10	8	18	4	1	5
Iroquois Falls	13	7	20	3	.....	3	6	1	7	3	.....	3

Table 22—Non-resident Deaths (exclusive of Still-births) and Deaths in Public Institutions in Ontario by Cities and Towns of 1,000 Population and Over, 1925.—Continued

Province, Cities and Towns	Total deaths			Non-resident deaths			Deaths in public institutions			Non-resident deaths in public institutions		
	M	F	Total	M	F	Total	M	F	Total	M	F	Total
Keewatin	6	3	9									
Kenora	40	37	77	7	4	11	21	17	38	4	4	8
Kincardine	15	16	31	3	2	5	4	3	7	3	1	4
Kingsville	5	10	15									
Leamington	35	29	64	5	1	6	8	1	9	1	1	2
Lindsay	65	65	130	11	8	19	28	24	52	11	7	18
Listowel	20	16	36	2		2	4	3	7	2		2
Mattawa	16	13	29	4		4	6	2	8	3		3
Meaford	20	19	39	2		2	1	1	2	1		1
Merritton	9	7	16	1		1						
Midland	56	44	100	6	3	9	15	17	32	6	3	9
Milton	9	11	20									
Mimico	32	24	56	11	4	15	25	14	39	11	4	15
Mitchell	12	13	25	1		1						
Mount Forest	17	20	37	2	1	3	8	2	10	2	1	3
Napanee	24	19	43	1	1	2						
New Liskeard	21	11	32	5	4	9	8	3	11	5	2	7
Newmarket	22	31	53	3	3	6	8	6	14	3	2	5
New Toronto	12	3	15									
Niagara	8	10	18	1	1	2	3	4	7	1	1	2
Oakville	12	16	28									
Orangeville	28	28	56	8	6	14	11	13	24	8	6	14
Orillia	70	72	142	15	9	24	33	28	61	14	8	22
Palmerston	9	10	19	1		1	1	1	2	1		1
Paris	24	28	52	2		2	8	7	15	2		2
Parkhill	8	21	29									
Parry Sound	33	28	61	14	5	19	15	9	24	12	3	15
Pembroke	88	72	160	23	26	49	43	38	81	22	24	46
Penetanguishene	28	35	63	3	3	6	11	12	23	3	3	6
Perth	31	27	58	7	1	8	11	4	15	5	1	6
Petrolia	32	30	62	8	5	13	19	8	27	8	4	12
Picton	35	35	70	4	1	5	4	7	11	3	1	4
Port Colborne	16	19	35	2		2	1		1	1		1
Port Hope	34	37	71	6	1	7	12	8	20	5	1	6
Prescott	21	14	35	1		1						
Preston	17	18	35	1	1	2	2	1	3			
Rainy River	8	7	15	2	2	4	2	1	3	1	1	2
Renfrew	35	36	71	9	3	12	16	11	27	9	3	12
Ridgetown	11	20	31	1		1						
Riverside	7	10	17		1	1						
Rockland	23	17	40									
St. Mary's	25	22	47		1	1						
Sandwich	29	37	66	8	10	18	6	10	16	6	9	15
Seaforth	18	9	27	1	1	2	5		5	1		1
Simcoe	38	41	79	8	1	9	14	8	22	8	1	9
Sioux Lookout	14	5	19	3	1	4	5	1	6	1		1
Smith's Falls	43	44	87	8	5	13	26	22	48	6	4	10
Southampton	7	7	14									
Strathroy	33	23	56	7	4	11	13	10	23	6	4	10
Sturgeon Falls	36	26	62	3		3						
Sudbury	86	82	168	25	23	48	52	38	90	24	22	46
Thessalon	16	12	28	6	2	8	6	4	10	6	1	7
Thorold	27	20	47									
Tilbury	11	8	19									
Tillsonburg	28	26	54	1	2	3	1	1	2	1	1	2
Timmins	87	57	144	6	1	7	29	5	34	6	1	7
Trenton	35	29	64	1	1	2						
Vankleek Hill	13	6	19	3	1	4	6	1	7	3	1	4
Walkerton	24	22	46	3	5	8	9	8	17	2	5	7
Walkerville	29	41	70	1	2	3						
Wallaceburg	20	21	41	1		1						
Waterloo	21	23	44				1		1			
Weston	88	84	172	60	52	112	78	65	143	60	51	111
Whitby	65	50	115	8	9	17	52	28	80	8	8	16
Wiarton	10	10	20	1		1						
Wingham	13	16	29		2	2	2	3	5		2	2

Table 23—Deaths (exclusive of Still-births) by Single Ages and by Age Groups—Ontario, 1925

AGES	Male	Female	Total
All ages	17,583	16,377	33,960
Under 1 year	3,100	2,430	5,530
1 year	352	332	684
2 years	158	158	316
3 "	125	125	250
4 "	93	97	190
Total, under 5 years	3,828	3,142	6,970
5 years	81	58	139
6 "	83	60	143
7 "	78	49	127
8 "	58	43	101
9 "	71	47	118
Total, 5-9 years	371	257	628
10 years	60	42	102
11 "	49	41	90
12 "	52	41	93
13 "	48	44	92
14 "	59	55	114
Total, 10-14 years	268	223	491
15 years	49	48	97
16 "	69	41	110
17 "	57	66	123
18 "	98	64	162
19 "	75	66	141
Total, 15-19 years	348	285	633
20 years	68	81	149
21 "	77	99	176
22 "	80	78	158
23 "	72	89	161
24 "	80	77	157
Total, 20-24 years	377	424	801
25 years	71	87	158
26 "	85	86	171
27 "	76	93	169
28 "	93	90	183
29 "	70	88	158
Total, 25-29 years	395	444	839
30 years	73	94	167
31 "	67	77	144
32 "	89	98	187
33 "	89	83	172
34 "	81	108	189
Total, 30-34 years	399	460	859
35 years	103	108	211
36 "	89	91	180
37 "	93	82	175
38 "	104	111	215
39 "	92	93	185
Total, 35-39 years	481	485	966
40 years	103	114	217
41 "	88	87	175
42 "	133	144	277
43 "	112	114	226
44 "	111	97	208
Total, 40-44 years	547	556	1,103
45 years	145	123	268
46 "	101	113	214
47 "	123	105	228
48 "	131	122	253
49 "	138	125	263
Total, 45-49 years	638	588	1,226
50 years	159	164	323
51 "	123	108	231
52 "	133	134	267
53 "	178	132	310
54 "	125	153	278
Total, 50-54 years	718	691	1,409
55 years	167	142	309
56 "	185	163	348
57 "	184	142	326
58 "	213	167	380
59 "	189	200	389
Total, 55-59 years	938	814	1,752
60 years	222	205	427
61 "	185	178	363
62 "	269	236	505
63 "	250	250	500
64 "	277	233	510
Total, 60-64 years	1,203	1,102	2,305
65 years	308	261	569
66 "	302	234	536
67 "	287	275	562
68 "	322	286	608
69 "	334	280	614
Total, 65-69 years	1,553	1,336	2,889
70 years	347	304	651
71 "	269	275	544
72 "	339	296	635
73 "	378	321	699
74 "	309	330	639
Total, 70-74 years	1,642	1,526	3,168
75 years	364	357	721
76 "	316	297	613
77 "	309	283	592
78 "	309	310	619
79 "	250	243	493
Total, 75-79 years	1,548	1,490	3,038
80 years	314	313	627
81 "	219	250	469
82 "	228	250	478
83 "	214	267	481
84 "	225	210	435
Total, 80-84 years	1,200	1,290	2,490
85 years	222	225	447
86 "	172	174	346
87 "	126	179	305
88 "	135	136	271
89 "	87	114	201
Total, 85-89 years	742	828	1,570
90 years	85	117	202
91 "	68	66	134
92 "	46	50	96
93 "	43	56	99
94 "	37	39	76
Total, 90-94 years	279	328	607
95 years	25	36	61
96 "	20	19	39
97 "	15	15	30
98 "	4	13	17
99 "	2	4	6
Total, 95-99 years	66	87	153
100 years and over	17	11	28
Not stated	25	10	35

Table 24—Deaths (exclusive of Still-births) Classified by Racial Origin of Decedents in Ontario, 1925

RACIAL ORIGINS	Male	Female	Total	RACIAL ORIGINS	Male	Female	Total
All origins	**17,583**	**16,377**	**33,960**	Hungarian	17	25	42
English	6,530	6,126	12,656	Icelandic	2	1	3
Irish	3,890	3,758	7,648	Indian	255	235	490
Scotch	2,729	2,842	5,571	Italian	184	127	311
Welsh	74	44	118	Japanese	1	1	2
French	1,674	1,410	3,084	Jewish	137	126	263
German	774	708	1,482	Negro	49	62	111
Armenian	8	5	13	Norwegian	12	17	29
Austrian	95	44	139	Polish	141	98	239
Belgian	20	12	32	Rumanian	29	25	54
Bulgarian	12	3	15	Russian	78	36	11
Chinese	44	7	51	Serb and Croat	15	9	24
Czech and Slovak	9	4	13	Swedish	39	19	58
Danish	18	9	27	Swiss	22	24	46
Dutch	278	274	552	Syrian	11	9	20
Finnish	106	54	160	*Ukranian	47	36	83
Greek	18	12	30	Other	8	8	16
Hindu	.....	.....	.....	Not specified	257	207	464

*Including "Galician"

Table 25—Deaths (exclusive of Still-births) Classified by Birthplace of Decedents for Cities and Towns of 10,000 and Over, 1925—Ontario

| Province, cities and towns | | Total deaths by sex | BIRTHPLACE OF DECEDENTS | | |

| | | |

Table 25—Deaths (exclusive of Still-births) Classified by Birthplace of Decedents for Cities and Towns of 10,000 and Over, 1925—Ontario.—Continued

| Province, cities and towns | | Total deaths by sex | BIRTHPLACE OF DECEDENTS | | |

Table 26—Deaths (exclusive of Still-births) Classified According to Birthplace of Parents of Decedents for Ontario, 1925

| BIRTHPLACE OF FATHERS | Total fathers | BIRTHPLACE OF MOTHERS | | |

TABLE 27—CAUSES OF DEATH BY SEX AND AGES—ONTARIO, 1925

CAUSES OF DEATH	Sex	Total	AGES—YEARS																									
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
DEATHS—ALL CAUSES. Total		**33960**	**5530**	**684**	**316**	**250**	**190**	**628**	**491**	**633**	**801**	**839**	**859**	**966**	**1103**	**1226**	**1409**	**1752**	**2305**	**2889**	**3168**	**3038**	**2490**	**1570**	**607**	**153**	**28**	**35**	
	M	17583	3100	352	158	125	93	371	268	348	377	395	399	481	547	638	718	938	1203	1553	1642	1548	1200	742	279	66	17	25	
	F	16377	2430	332	158	125	97	257	223	285	424	444	460	485	556	588	691	814	1102	1336	1526	1490	1290	828	328	87	11	10	
CLASS 1.—EPIDEMIC, ENDEMIC AND INFECTIOUS DISEASES.																													
Total		4328	491	223	109	110	77	245	132	215	325	304	264	230	221	187	167	167	173	156	159	152	105	80	21	5	3	4	
	M	2243	256	115	48	59	33	129	64	96	127	137	139	140	120	120	112	90	100	84	86	83	51	35	14	1	2	2	
	F	2085	235	108	61	51	44	116	68	119	198	167	125	90	101	67	55	77	73	72	73	69	54	45	10	4	1	2	
1. Typhoid and paratyphoid fever	M	80	1	....	....	2	1	....	6	7	14	5	8	7	7	3	7	4	5	2	1	....	....	....	....	....	....	....	1
	F	57	....	....	....	1	1	6	3	9	11	6	7	3	4	2	....	1	1	....	1	1	....	....	....	....	....	....	1A
1A. Typhoid fever	M	79	1	....	....	2	1	....	6	7	13	5	8	7	7	3	7	4	5	2	1	....	....	....	....	....	....	....	
	F	56	....	....	....	1	....	6	3	9	11	6	7	3	4	2	....	1	1	....	1	1	....	....	....	....	....	....	1B
1B. Paratyphoid fever	M	1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
	F	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	5
5. Malaria	M	1	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	1	6
6. Small-pox	M	5	1	....	....	....	....	....	....	1	....	....	....	....	....	2	....	....	....	....	....	....	....	....	....	....	....	....	7
7. Measles	M	37	10	10	2	1	2	8	1	1	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	
	F	43	8	10	8	2	4	4	4	....	....	....	....	....	1	....	....	1	....	....	1	....	....	....	....	....	....	....	8
8. Scarlet fever	M	66	1	9	8	6	4	21	6	4	3	1	1	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
	F	68	....	5	9	3	8	20	5	5	7	3	1	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	9
9. Whooping-cough	M	127	78	35	4	4	2	2	1	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	
	F	146	91	36	4	5	4	5	....	....	....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	10
10. Diphtheria	M	131	7	12	15	16	14	41	16	1	4	1	....	....	1	2	....	....	....	....	....	....	1	....	....	....	....	....	
	F	120	8	11	7	13	15	39	15	2	....	1	5	1	....	2	....	....	....	....	....	....	....	....	....	....	....	....	11
11. Influenza	M	495	75	18	3	12	....	12	5	8	15	10	9	14	21	18	19	20	35	25	49	50	36	28	10	1	2	....	
	F	509	48	21	9	13	3	11	5	11	13	21	11	21	14	8	15	23	34	40	47	51	41	37	9	3	....	....	
11A. Influenza, sole cause	M	80	19	3	....	7	....	2	....	1	2	1	1	1	1	3	3	1	4	1	3	8	8	7	3	....	1	....	
	F	86	11	4	5	1	1	2	1	1	....	1	1	2	2	2	2	....	1	3	10	10	6	14	3	....	....	....	11B
11B. Influenza, with phthisis	M	17	2	....	....	....	....	1	1	....	1	2	1	1	4	1	1	....	....	1	1	....	....	....	....	....	....	....	
	F	15	....	....	....	1	1	1	....	1	1	....	1	2	....	1	....	1	3	1	1	....	....	....	....	....	....	....	11C
11C. Influenza, with bronchitis	M	15	3	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	1	....	1	3	2	1	2	....	....	....	
	F	25	2	3	....	1	....	1	....	1	....	1	....	....	....	....	....	1	1	2	2	4	4	....	....	2	....	....	11D
11D. Influenza, with pneumonia	M	194	27	6	....	3	....	4	2	4	5	4	1	9	9	7	9	13	20	8	19	16	15	8	3	1	1	....	
	F	158	20	9	3	2	..	2	2	2	7	5	1	8	5	3	4	10	9	12	14	12	16	11	1	....	....	....	11E
11E. Influenza, with other respiratory diseases	M	17	....	....	....	....	....	....	....	....	....	....	....	....	2	....	2	....	....	2	5	2	1	2	1	....	....	....	
	F	20	2	....	....	1	....	....	....	....	....	....	1	....	....	2	....	1	2	1	3	3	4	....	....	....	....	....	

11F. Influenza, with disease and accidents of pregnancy and parturition	F	18										3	4	6	1	1													11F
11G. Influenza, with other causes	M	172	24	9	3	2		5	2	3	7	3	6	3	4	6	1	6	10	13	20	21	10	10	1				11G.
	F	187	13	5	1	7	1	5	2	3	2	10	1	5	6		9	10	18	21	17	22	11	12	5	1			
13. Mumps	M	3											1									1		1					13
	F	2			1																		1						
16. Dysentery	M	47	12	5	3	5	1	1				1		1				2		2	3	5	3	1	2				16
	F	46	16	3	2	1	1	1		1			1				1	3			2	3	6	1				1	
21. Erysipelas	M	51	12	1					1			1	2		2	2	3	2	3	5	3	8	3	2	1				21
	F	39	10	2								2	2	2	1	5		3		2	1	2	1	1	1		1		
22. Acute anterior poliomyelitis	M	24		1	2	1	2	4	4	6	1	1	1			1													22
	F	5						2	1	1							1												
23. Lethargic encephalitis	M	38	2	1			2	3	2	1	2	3	5	1		3	5	2	3	1	2								23
	F	25	1		1			2		2	3	1	1	1	1	3	2		4	2	1								
24. Meningococcus meningitis	M	21	5	1		1	1	3	2	2		2		2	1			1											24
	F	13	1	3	1		1	1	1	1		1		1		1			1										
25. Other epidemic and endemic diseases	M	2			1			1																					25
	F	5	2	1	1			1																					
25A. Chicken-pox	M	2			1			1																					25A
	F	4	2	1				1																					
25C. Others under this title	F	1			1																								25C
29. Tetanus	M	17	1	1	1		1	3	3	3				1			1			1		1							29
	F	5				1	1											1		2									
30. Mycoses	M	1	1																1										30
	F	2	1																										
31–37. Tuberculosis. Total	M	930	23	17	8	10	2	22	17	60	84	104	104	107	71	73	62	48	42	37	19	13	6						31–37
	F	912	27	15	14	12	5	21	29	86	158	125	95	55	74	39	31	41	30	23	15	9	4	2		1			
31. Tuberculosis of the respiratory system	M	783	7	3	2	2	1	6	10	52	74	96	100	95	64	66	56	41	38	33	18	13	6						31
	F	742	10	6	7	3	2	9	17	74	145	110	80	49	67	33	27	30	23	22	14	7	3	2		1		1	
32. Tuberculosis of the meninges and central nervous system	M	64	11	11	5	7	1	12	4	4	4		1	2	1				1										32
	F	80	15	8	7	9	3	9	6	7	5	4	1	1	1			2	1	1									
33. Tuberculosis of the intestines and peritoneum	M	27	3					2	2		1	2	1	2	2	3	3	2	2	1								1	33
	F	33		1				1	1	1	4	3	7	1	3	1	1	4	3		1	1							
34. Tuberculosis of the vertebral column	M	18				1		2				3	2	2	1	1	1	2		2	1								34
	F	10							1		2	1	3					2				1							35
35. Tuberculosis of the joints	M	6									2	1		1	1			1											
	F	5						1	1			1		1			1												36
36. Tuberculosis of other organs	M	13							1	1		1		3	1	2	1	1	1	1									
	F	19	1						1	2		1	2	2	2	3	1	2	1				1						
36B. Tuberculosis of the bones (vertebral column excepted)	M	2														1		1											36B
	F	3											1			1		1											
36C. Tuberculosis of the lymphatic system (mesenteric, and retroperitoneal glands excepted)	M	3							1	1									1										36C
	F	5	1						1	2													1						
36D. Tuberculosis of the genito-urinary system	M	7										1		3	1	1				1									36D
	F	11										1	1	2	2	2	1	1	1										

TABLE 27—CAUSES OF DEATH BY SEX AND AGES—ONTARIO, 1925.—Continued

CAUSES OF DEATH	Sex	Total	AGES—YEARS																										
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
36E. Tuberculosis of organs other than above	M	1															1											36E
37. Disseminated tuberculosis	M	19	2	3	1					3	3	1		2	1	1	1	1										37
	F	23	1					1	2	2	2	5	2	1	1	2	1	1	2									
37A. Disseminated tuberculosis, acute	M	11	1	2	1					3	1	1		1		1												37A
	F	10	1					1	2			2	2	1					1									
37B. Disseminated tuberculosis, chronic or unstated	M	8	1	1							2			1	1		1	1										37B
	F	13																										
38. Syphilis	M	71	15	1	1					2	2	3			1	2	1	1	1									38
	F	31	11		1				1			2		1	3	4	3	2	1	1		1						
40. Gonococcus infection	M	1																	1									40
	F	3	1								1	1																
41. Purulent infection, septicaemia	M	95	12	3		1	1	8		2	3	4	4		7	5	6	7	6	8	8	3	3	3	1			41
	F	54	10	1	3		1	3	4	1	5	3	2	5	2	3	2	1	1	2	2	2		1				
CLASS II.—GENERAL DISEASES NOT INCLUDED IN CLASS 1.																												
Total		4619	83	33	16	10	9	35	43	39	41	63	81	137	187	318	383	465	609	686	583	425	238	100	25	8	1	1	
	M	2055	46	17	9	3	2	18	25	19	17	28	32	46	57	109	146	186	282	333	289	211	120	40	15	4		1	
	F	2564	37	16	7	7	7	17	18	20	24	35	49	91	130	209	237	279	327	353	294	214	118	60	10	4	1		
43-49. Cancer. Total	M	1324		1				2	4	3	4	5	15	18	30	59	95	127	200	234	217	165	97	33	12	3			43-49
	F	1627		1			2	3	6	2	6	18	30	51	86	141	161	186	208	242	183	146	92	50	9	3	1		
43. Cancer of the buccal cavity	M	121											2	1	2	5	11	10	16	21	14	21	12	3	3				43
	F	21							1					1	1	5	1	3	1	3	1	2	1		1				
44. Cancer of the stomach and liver	M	588											2	8	15	34	46	57	97	108	97	74	39	8	3				44
	F	462							1		2	3	4	6	15	19	39	39	67	78	68	60	39	19	3				
45. Cancer of the peritoneum, intestines and rectum	M	221								1	1	3	3		2	6	13	28	34	43	40	23	16	7	1				45
	F	260					1			1		3	3	2	7	15	20	29	39	41	41	35	14	8	1				
46. Cancer of the female genital organs	F	333							2		1	5	11	23	25	40	39	50	41	43	24	14	12	2			1		46
47. Cancer of the breast	M	3															1	1				1							47
	F	328							1			4	7	15	28	47	44	39	40	44	24	15	9	10	1				
48. Cancer of the skin	M	56											1			1	2	2	6	8	8	8	7	9	3	1			48
	F	25															1	2	4	2	2	4	5	2	2	1			

49. Cancer of other or unspecified organs	M	335	....	1	....	....	....	2	4	2	3	2	7	9	11	13	22	29	47	54	58	38	23	6	2	2	....	....	49
	F	198	....	1	....	....	1	3	1	1	3	3	5	4	10	15	17	24	16	31	23	16	12	9	1	2	....	....	
50. Benign tumours and tumours not returned as malignant (tumours of female genital organs excepted)	M	20	....	....	....	....	....	....	1	2	....	....	....	1	3	3	....	....	2	1	1	1	3	1	....	1	....	....	50
	F	36	....	....	....	....	....	1	....	1	1	....	....	1	2	1	3	5	7	2	4	3	4	1	....	....	....	....	51
51. Acute rheumatic fever	M	44	....	....	1	2	....	9	11	5	3	1	....	3	....	3	2	2	....	1	1	....	....	....	....	....	....	....	....	51
	F	38	....	....	....	....	1	4	6	6	....	1	1	1	2	3	1	4	1	....	4	....	1	2	....	....	....	....	
52. Chronic rheumatism, osteo-arthritis, gout	M	27	....	....	....	....	....	....	....	....	....	....	1	1	....	1	1	....	1	4	7	1	6	2	2	....	....	....	....	52
	F	35	....	....	....	....	....	....	1	1	....	....	....	3	1	1	4	3	4	5	5	4	1	....	1	1	....	....	53
53. Scurvy	M	3	1	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	54
	F	4	1	2	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	56
54. Pellagra	M	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	57
56. Rickets	M	20	15	5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	58
	F	22	13	6	1	....	....	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	58A
57. Diabetes mellitus	M	144	....	....	2	1	1	3	5	3	3	5	8	1	....	6	8	9	25	27	19	12	5	....	....	....	....	....	....	58B
	F	195	..	1	1	2	1	4	1	2	5	4	4	6	5	7	14	13	29	30	33	19	8	6	....	....	....	....	....	59
58. Anaemia, chlorosis	M	261	2	3	....	....	....	3	....	....	2	4	1	4	9	12	26	27	37	49	43	24	9	3	3	....	....	....	....	60
	F	294	1	2	2	2	....	2	....	3	3	4	3	9	13	25	20	28	41	50	48	30	7	1	....	....	....	....	....	60A
58A. Pernicious anaemia	M	227	....	....	....	....	....	1	....	....	2	4	....	4	9	11	23	26	35	42	38	23	6	1	2	....	....	....	....	60B
	F	249	....	....	....	2	....	....	....	....	3	2	3	7	13	22	17	27	37	47	42	22	5	....	....	....	....	....	....	61
58B. Other anaemias and chlorosis	M	34	2	3	....	....	....	2	....	....	....	....	1	....	....	1	3	1	2	7	5	1	3	2	1	....	....	....	....	62
	F	45	1	2	2	....	....	2	....	3	....	2	....	2	....	3	3	1	4	3	6	8	2	1	....	....	....	....	....	63
59. Diseases of the pituitary gland	M	3	....	....	....	....	....	....	....	1	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	64
	F	2	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	65
60. Diseases of the thyroid gland	M	45	1	1	....	....	....	....	....	2	1	3	1	6	4	6	3	3	5	5	1	....	2	1	....	....	....	....	....	65A
	F	214	3	1	....	....	....	....	2	3	6	4	9	18	16	27	28	33	26	18	10	8	2	....	....	....	....	....	....	65B
60A. Exophthalmic goitre	M	23	....	....	....	....	....	....	....	2	1	2	1	3	1	4	2	1	3	2	....	....	....	1	....	....	....	....	....	66
	F	125	....	....	....	....	....	....	2	3	3	2	6	12	10	20	19	15	18	10	3	2	....	....	....	....	....	....	....	66A
60B. Other diseases of the thyroid gland	M	22	1	1	....	....	....	....	....	....	....	1	....	3	3	2	1	2	2	3	1	....	2	....	....	....	....	....	....	66B
	F	89	3	1	....	....	....	....	....	....	3	2	3	6	6	7	9	18	8	8	7	6	2	....	....	....	....	....	....	66C
61. Diseases of the parathyroid glands	M	7	5	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	67
	F	2	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	68
62. Diseases of the thymus	M	11	5	1	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	69
	F	7	3	1	....	1	2	....	....	....	....	2	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	70
63. Diseases of the adrenals (Addison's disease)	M	11	....	....	....	....	....	....	....	....	....	....	2	1	....	2	1	3	....	....	....	2	....	....	....	....	....	....	....	71
	F	9	....	....	....	....	....	....	....	1	....	....	1	....	1	2	....	....	1	2	1	....	....	....	....	....	....	....	....	72
64. Diseases of the spleen	M	4	....	....	....	....	....	....	....	....	....	....	....	....	1	....	3	....	....	....	....	....	....	....	....	....	....	....	....	73
	F	3	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	1	....	....	1	....	....	....	....	....	....	....	....	74
65. Leukaemia, lymphadenoma	M	41	....	1	3	....	1	....	3	2	1	2	3	5	1	5	2	5	2	3	1	1	....	....	....	....	....	....	....	75
	F	38	....	....	2	2	....	1	1	2	2	2	1	1	2	1	2	1	5	4	3	1	2	....	....	....	....	....	....	76
65A. Leukaemia	M	29	....	1	2	....	1	....	1	2	1	1	3	5	....	2	2	4	1	3	....	....	....	....	....	....	....	....	....	77
	F	31	....	....	2	2	....	1	....	1	2	1	1	....	2	1	2	3	4	4	2	1	2	....	....	....	....	....	....	78
65B. Lymphadenoma (Hodgkin's disease)	M	12	....	....	1	....	....	....	2	....	....	1	....	....	1	3	....	1	1	....	1	1	....	....	....	....	....	....	....	79
	F	7	....	....	....	....	....	1	1	....	....	1	....	1	....	....	....	1	1	....	1	....	....	....	....	....	....	....	....	80
66. Alcoholism	M	50	....	....	....	....	....	....	....	....	1	3	1	8	5	13	2	10	3	1	2	1	....	....	....	....	....	....	....	81
	F	6	....	....	....	....	....	....	....	....	....	1	....	1	1	....	2	1	....	....	....	....	....	....	....	....	....	....	....	82
66A. Delirium tremens	M	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	83
66B. Acute alcoholism	M	42	..	....	....	....	....	....	....	....	1	3	....	8	3	12	1	8	3	1	2	....	....	....	....	....	....	....	....	84
	F	5	....	....	....	....	....	....	....	....	....	1	....	1	1	....	1	1	....	....	....	....	....	....	....	....	....	....	....	85
66C. Chronic alcoholism	M	7	....	....	....	....	....	....	....	....	....	....	1	....	2	1	1	2	....	....	....	....	....	....	....	....	....	....	....	86
	F	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	87

TABLE 27—CAUSES OF DEATH BY SEX AND AGES—ONTARIO, 1925.—Continued

CAUSES OF DEATH	Sex	Total	AGES—YEARS																									
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
67. Chronic poisoning by mineral substances	M	4											1						2	1								67
67A. Chronic lead poisoning	M	3											1						1	1								67A
67B. Others under this title	M	1																	1									67B
68. Chronic organic poisoning	M	5																	1	3	1							68
	F	4																	3		1							
68A. Chronic morphinism	M	4																		3	1							68A
	F	4																	3		1							
68C. Other organic poisoning	M	1																	1									68C
69. Other general diseases	M	30	17	2	1			1	1	1							1	2		1		1	2					69
	F	28	14	2			1	1								1	2	1	1		1	3	1					
69B. Haemophilia	M	11	11																									69B
	F	9	9																									
69C Purpura haemorrhagica	M	12	4	1				1	1									2				1	2					69C
	F	9	2	1				1									1	1	1			2						
69D. Others under this title	M	7	2	1	1					1							1			1								69D
	F	10	3	1			1									1	1				1	1	1					
CLASS III.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE. **Total**		2660	206	38	15	14	5	26	38	33	31	36	42	47	58	88	128	173	230	309	357	319	247	173	42	4		1
	M	1329	129	23	10	4	1	19	26	17	10	23	26	30	35	41	52	85	112	160	168	146	110	82	17	2		1
	F	1331	77	15	5	10	4	7	12	16	21	13	16	17	23	47	76	88	118	149	189	173	137	91	25	2		
70. Encephalitis	M	28	3		2	1			2	1	3	1	3	1	1	1	2		1	2	4							70
	F	34		2		1	1			2	3		2	2	2	1	4	7	1	4			1	1				
70A. Abscess of brain	M	8	1								1		1	1	1		1				2							70A
	F	12		1							1		1	1			2	3	1	1				1				
70B. Encephalitis	M	20	2		2	1			2	1	2	1	2			1	1		1	2	2							70B
	F	22		1		1	1			2	2		1	1	2	1	2	4		3			1					
71. Meningitis	M	67	30	6	3			6	6	1		1	2	3	1	1	2		1	2	1			1				71
	F	46	23	2	1	1	1	2	2		3	1		1	1		2		1	1	1	3						
71A. Simple meningitis	M	66	30	6	3			6	6	1		1	2	3	1	1	2		1	2	1							71A
	F	43	21	2	1	1	1	2	2		3	1		1	1		2		1	1	1	2						
71B. Non-epidemic, cerebrospinal meningitis	M	1																						1				71B
	F	3	2																			1						
72. Tabes dorsalis (locomotor ataxia)	M	22													2	2		3	3	6	2	2	1	1				72
	F	5															1	1	1	1	1							
73. Other diseases of the spinal cord	M	90	1			1		1	2	1		1	2	2	4	5		11	16	15	15	9	2	2				73
	F	96	1	1					2	2		1	2	3	2	6	12	10	17	13	14	4	5	1				
74. Cerebral haemorrhage, apoplexy	M	610									2	3	1	5	6	13	24	42	63	86	113	93	88	55	13	2		1 74
	F	730			1				1			3	2	3	6	15	30	47	74	94	130	137	98	66	21	2		

74A. Apoplexy	M	299										1	2	1	3	1	3	6	22	30	40	58	47	47	30	6	2			74A
	F	367											1		1	3	3	9	22	37	41	73	69	53	40	14	1			
74B. Cerebral haemorrhage	M	288										1	1		2	5	10	17	19	29	42	51	44	38	22	6			1	74B
	F	325			1					1			1	1	2	3	10	20	23	29	47	52	61	42	24	7	1			
74C. Cerebral thrombosis and embolism	M	23																	1	1	4	4	4	2	3	3	1			74C
	F	38											1	1			2	1	2	8	6	5	7	3	2					
75. Paralysis without specified cause	M	115							1							1	2	3	6	10	25	18	20	12	15	2				75
	F	115			1			1						1	2		3	1	3	6	15	22	14	23	19	4				
75A. Hemiplegia	M	77														1	2	2	4	4	16	14	15	8	10	1				75A
	F	76			1												1	1	2	4	10	12	12	14	15	4				
75B. Others under this title	M	38							1										1	2	6	9	4	5	4	5	1			75B
	F	39						1						1	2		2		1	2	5	10	2	9	4					
76. General paralysis of the insane	M	53								1				3	10	6	7	8	6		5	2	4			1				76
	F	15								1					1			1	2		1	3	3	2	1					
77. Other forms of mental alienation	M	43								1		3	1	4	3	2	3	6	4	7	4	4		1						77
	F	66								2	4	3	1	2	3	8	12	7	7	8	3	3	2	1						
78. Epilepsy	M	58						2	4	6	3	7	10	1	4		2	4	6	2	3	3	1							78
	F	54	1	1		1		1	1	2	7	2	5	2	4	3	3	4	6	3	5		3							
79. Convulsions (non-puerperal 5 years or over)	M	4						2		1					1															79
	F	1												1																
80. Infantile convulsions (under 5 years of age)	M	81	71	8	1	1																								80
	F	48	36	6	1	3	2																							
81. Chorea	M	1																						1						81
	F	6						1	2	2							1													
82. Neuralgia and neuritis	M	15						1					1				1	2	2	3	2	1	1		1					82
	F	9									1	1				1	1		1		1	2	1							
83. Softening of the brain	M	15														1					1	2	6	1	4					83
	F	12																1		1		2	5	2	1					
84. Other diseases of the nervous system	M	57	3	4	3	1		3	2		1	2	3	2	2	7	4	2	4	5	1	3	3	2						84
	F	52	3			2		1	1	1	2		1	1	2	9	6	5	2	8	6	1	1							
85. Diseases of the eye and annexa	M	3								1						1					1									85
	F	1				1																								
86. Diseases of the ear and of the mastoid process	M	67	21	5	1		1	4	8	5	1	5		1	3		2	3	1	2	1	1	1		1					86
	F	41	13	3	1	1		1	3	4	1	2	1		2		3	1	2			2		1						
86A. Diseases of the ear	M	43	20	5			1	1	4	1		4			2		1			1		1	1		1				86A
	F	28	12	2	1	1			2	2		1			1		1	1	2			2								
86B. Diseases of the mastoid process	M	24	1		1			3	4	4	1	1		1	1		1	3	1	1	1									86B
	F	13	1	1				1	1	2	1	1	1		1		2								1					
CLASS IV.—DISEASES OF THE CIRCULATORY SYSTEM.																														
Total		7112	6	4	4	6	4	36	41	67	35	60	80	102	153	186	272	419	678	960	1148	1123	946	516	207	50	6	3		
	M	3622	3	2		1	2	19	19	36	17	23	33	45	71	102	145	233	353	535	589	570	448	254	95	21	4	2		
	F	3490	3	2	4	5	2	17	22	31	18	37	47	57	82	84	127	186	325	425	559	553	498	262	112	29	2	1		
87. Pericarditis	M	16	1					1	1	2			1		2	1		1	2		1	1	1	1						87
	F	20				1		1	3	1	1			2	1			1		1	4	2	1	1						

TABLE 27—CAUSES OF DEATH BY SEX AND AGES—ONTARIO, 1925.—Continued

CAUSES OF DEATH	Sex	Total	AGES—YEARS																									
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
88. Endocarditis and myocarditis (acute)	M	111	....	2	....	....	....	5	5	6	5	4	8	3	4	6	8	10	5	10	5	12	7	4	2	....	....	....	88
	F	94	1	1	....	1	....	3	2	5	2	4	5	9	3	4	1	6	7	10	8	5	6	6	4	1	....	....	
88A. Acute endocarditis	M	43	....	1	....	....	....	4	5	4	4	3	3	2	2	3	1	4	1	2	1	2	1	....	....	....	....	....	88A
	F	43	1	1	....	1	....	3	2	5	1	3	3	6	2	....	1	3	3	5	2	....	1	....	....	....	....	....	
88B. Acute myocarditis	M	68	....	1	....	....	....	1	....	2	1	1	5	1	2	3	7	6	4	8	4	10	6	4	2	....	....	....	88B
	F	51	....	....	....	....	....	....	....	....	1	1	2	3	1	4	....	3	4	5	6	5	5	6	4	1	....	....	
89. Angina pectoris	M	355	....	....	....	....	....	....	....	2	....	....	....	5	8	22	29	23	61	83	68	32	16	6	....	....	....	....	89
	F	190	....	....	....	....	....	....	....	....	....	....	....	....	5	7	10	10	29	26	39	31	22	7	3	1	....	....	
90. Other diseases of the heart	M	1743	....	....	....	....	1	13	13	25	12	18	23	30	38	63	75	112	181	249	262	277	192	113	34	8	2	2	90
	F	1887	1	....	4	3	2	13	17	21	14	30	37	41	58	55	77	108	179	234	282	271	247	132	47	12	1	1	
90A. Valvular disease	M	379	....	....	....	....	....	4	2	3	5	4	7	8	13	18	10	23	43	55	50	61	42	25	5	....	....	1	90A
	F	494	....	....	1	1	2	4	4	7	5	11	11	16	16	18	19	29	41	66	77	71	56	30	7	2	....	....	
90B. Fatty degeneration of the heart	M	20	....	....	....	....	....	....	....	....	....	....	....	....	1	2	1	1	5	2	3	4	1	....	....	....	....	....	90B
	F	9	....	....	....	....	....	....	....	....	....	....	1	....	1	....	1	1	1	....	....	3	1	....	....	....	....	....	
90C. Aortic insufficiency	M	24	....	....	....	....	....	....	1	2	....	1	....	....	....	1	2	4	3	....	3	4	2	....	1	....	....	....	90C
	F	15	....	....	....	....	....	....	....	....	....	....	1	1	2	....	....	....	2	2	2	2	1	2	....	....	....	....	
90D. Chronic endocarditis	M	278	....	....	....	....	1	7	7	12	4	4	8	8	9	11	17	13	29	43	35	30	26	10	3	1	....	....	90D
	F	311	....	....	1	....	....	6	9	9	5	9	11	10	14	14	15	24	23	35	40	30	38	13	2	2	....	1	
90E. Chronic myocarditis	M	691	....	....	....	....	....	....	....	....	....	4	....	7	5	10	7	21	35	41	68	102	115	116	80	55	18	5	2	90E
	F	745	....	....	....	1	....	1	4	3	....	4	7	7	15	14	28	40	78	94	121	117	115	61	27	7	1	....	
90F. Others under this title	M	351	....	....	....	....	....	2	3	4	3	2	3	4	8	10	10	30	33	47	56	62	41	23	7	2	....	1	90F
	F	313	1	....	2	1	....	2	....	2	4	6	6	7	10	9	14	14	34	37	42	48	36	26	11	1	....	....	
91. Diseases of the arteries	M	1357	....	....	....	....	....	....	....	....	....	1	1	4	17	6	31	83	99	188	252	243	228	130	59	13	2	....	91
	F	1253	....	....	....	....	....	....	....	2	....	1	2	4	13	16	38	59	102	150	222	238	219	114	57	15	1	....	
91A. Aneurysm	M	28	....	....	....	....	....	....	....	....	....	....	....	2	4	1	3	6	3	6	1	....	2	....	....	....	....	....	91A
	F	21	....	....	....	....	....	....	....	1	....	....	....	....	2	....	....	....	7	4	3	2	1	1	....	....	....	....	
91B. Arteriosclerosis	M	1318	....	....	....	....	....	....	....	....	....	1	....	1	12	5	27	76	95	179	251	243	224	130	59	13	2	....	91B
	F	1223	....	....	....	....	....	....	....	....	....	1	2	4	11	16	38	59	92	146	217	234	218	113	57	14	1	....	
91C. Other diseases of the arteries	M	11	....	....	....	....	....	....	....	....	....	....	1	1	1	....	1	1	1	3	....	....	2	....	....	....	....	....	91C
	F	9	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	3	....	2	2	....	....	....	1	....	....	
92. Embolism and thrombosis (not cerebral)	M	21	....	....	....	....	....	....	....	....	....	....	....	3	2	2	1	2	4	3	....	2	2	....	....	....	....	....	92
	F	12	....	....	....	....	....	....	....	....	....	1	1	1	....	....	....	....	3	1	1	2	1	....	1	....	....	....	
93. Diseases of the veins (varices, haemorrhoids, phlebitis, etc.)	M	6	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	1	....	1	....	2	....	....	....	....	....	....	93
	F	20	....	....	....	....	....	....	....	1	1	1	1	....	2	1	1	2	4	1	....	2	1	2	....	....	....	....	
94. Diseases of the lymphatic system (lymphangitis, etc.)	M	7	1	....	....	1	1	....	....	....	....	....	....	....	....	1	....	....	1	....	....	1	1	....	....	....	....	....	94
	F	3	....	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	
95. Haemorrhage without specified cause	M	6	1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	1	....	1	1	....	1	....	....	....	....	....	95
	F	6	1	....	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....	....	1	1	1	....	....	....	....	....	
96. Other diseases of circulatory system	F	5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	2	1	....	....	....	....	....	....	96

CLASS V.—DISEASES OF THE RESPIRATORY SYSTEM.																												
Total	...	3060	643	155	54	31	21	40	29	36	48	53	60	71	97	105	87	129	149	225	224	309	239	166	68	16	3	2	
	M	1598	357	83	28	10	9	26	11	21	25	24	28	39	59	60	51	85	89	107	112	152	101	80	30	8	2	1	
	F	1462	286	72	26	21	12	14	18	15	23	29	32	32	38	45	36	44	60	118	112	157	138	86	38	8	1	1	
97. Diseases of the nasal fossae and their annexa	M	9	3	....	....	....	....	1	1	....	1	1	....	....	....	....	....	1	....	....	....	....	....	1	....	....	....	....	97
	F	9	2	2	....	1	....	....	....	....	....	....	....	3	1	....	....	....	....	....	....	....	....	....	....	....	....	....	
98. Diseases of the larynx	M	23	6	2	3	2	2	3	1	....	....	....	....	....	....	....	....	....	....	1	1	1	....	1	....	....	....	....	98
	F	22	5	3	5	2	2	2	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	1	....	....	....	
98A. Laryngismus stridulus	M	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	98A
	F	3	1	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
98B. Laryngitis	M	7	....	....	....	....	2	2	1	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	98B
	F	8	1	1	1	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	1	....	....	....	
98C. Croup	M	13	5	2	3	1	....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	98C
	F	11	3	1	4	1	....	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
98D. Other diseases of the larynx	M	2	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	98D
99. Bronchitis	M	84	19	2	1	....	....	1	....	....	....	1	....	....	....	1	1	....	3	3	10	14	10	13	5	....	....	....	99
	F	106	14	2	2	1	1	....	....	....	....	....	....	1	....	....	....	1	4	9	13	15	22	10	9	2	....	....	
99A. Bronchitis, acute	M	36	18	1	1	....	....	1	....	....	....	....	....	....	....	....	1	....	2	1	2	4	1	2	2	....	....	....	99A
	F	37	14	1	1	1	1	....	....	....	....	....	....	....	....	....	....	....	1	1	1	7	3	3	2	1	....	....	
99B. Bronchitis, chronic	M	22	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	6	8	4	2	1	....	....	....	99B
	F	39	....	....	1	....	....	....	....	....	....	....	....	1	....	....	....	1	1	6	10	6	9	4	....	....	....	....	
99C. Bronchitis, not otherwise defined, (under 5 years of age)	M	2	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	99C
	F	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
99D. Bronchitis not otherwise defined, (5 years or over)	M	24	....	....	....	....	....	....	....	....	....	1	....	....	....	1	....	....	1	1	2	2	5	9	2	....	....	....	99D
	F	29	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	2	2	2	10	3	7	1	....	....	
100. Broncho-pneumonia (including capillary bronchitis)	M	443	202	45	15	4	2	3	2	4	3	4	4	7	9	5	2	12	10	20	18	28	19	18	4	1	2	....	100
	F	458	169	40	6	7	3	7	3	4	5	5	3	8	4	9	6	13	17	29	24	34	35	18	8	1	....	....	
100A. Broncho-pneumonia	M	429	193	44	15	4	2	3	2	3	3	4	4	7	9	5	2	12	10	20	17	27	19	17	4	1	2	....	100A
	F	453	165	40	6	7	3	7	3	4	5	5	3	8	4	9	6	13	17	29	24	34	35	18	7	1	....	....	
100B. Capillary bronchitis	M	14	9	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	1	....	1	....	....	....	....	100B
	F	5	4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	
101. Pneumonia	M	859	124	34	6	4	3	15	2	17	15	16	21	29	43	44	42	54	64	69	68	88	51	34	14	1	....	1	101
	F	708	91	24	11	10	6	5	11	4	14	19	23	17	26	28	28	24	36	69	59	82	59	40	16	5	1	....	
101A. Pneumonia, lobar	M	398	31	10	1	2	2	5	2	5	11	12	19	20	22	31	26	35	36	37	26	38	13	9	3	1	....	1	101A
	F	337	26	7	3	5	3	3	3	2	9	15	16	11	20	19	20	16	22	31	25	33	24	17	6	....	1	....	
101B. Pneumonia, not otherwise defined	M	461	93	24	5	2	1	10	....	12	4	4	2	9	21	13	16	19	28	32	42	50	38	25	11	....	....	....	101B
	F	371	65	17	8	5	3	2	8	2	5	4	7	6	6	9	8	8	14	38	34	49	35	23	10	5	....	....	
102. Pleurisy	M	40	....	....	2	....	2	1	3	....	4	2	1	....	....	4	....	6	2	3	4	3	1	1	....	1	....	....	102
	F	30	3	....	2	....	....	....	2	3	2	1	4	1	1	2	....	1	....	1	3	4	....	....	....	....	....	....	
103. Congestion and haemorrhagic infarct of the lung	M	61	3	....	....	....	....	2	....	....	1	....	....	1	1	....	....	1	2	4	4	13	11	9	6	3	....	....	103
	F	60	2	....	....	....	....	....	....	1	....	1	1	....	1	1	1	1	....	2	5	14	15	12	2	....	....	1	
104. Gangrene of the lung	M	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	104
105. Asthma	M	55	....	....	....	....	....	....	1	....	1	....	....	....	....	2	3	4	10	6	6	5	3	9	3	1	1	....	105
	F	43	....	1	....	....	....	....	1	....	....	....	1	1	1	5	1	2	3	6	5	5	6	3	2	....	....	....	
106. Pulmonary emphysema	M	6	....	....	1	....	....	....	....	....	....	....	....	1	....	1	1	....	....	....	....	1	....	....	....	....	1	....	....	106
	F	4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	1	....	....	1	....	....	....	....	
107. Other diseases of the respiratory system (tuberculosis excepted)	M	16	....	....	....	....	....	....	1	....	....	....	2	1	4	2	....	1	2	1	....	2	....	....	....	....	....	....	107
	F	22	....	....	....	....	....	....	1	3	2	3	....	1	4	....	....	1	....	1	1	3	....	2	....	....	....	....	

TABLE 27—CAUSES OF DEATH BY SEX AND AGES—ONTARIO, 1925.—Continued

CAUSES OF DEATH	Sex	Total	AGES—YEARS																									
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
107a. Diseases of the mediastinum	F	2										1									1							107B
107c. Others under this title	M	16							1				2	1	4	2		1	2	1		2						107c
	F	20							1	3	2	2		1	4			1		1	1	2		2					
CLASS VI.—DISEASES OF THE DIGESTIVE SYSTEM.																												
Total		2911	927	145	65	38	39	86	75	55	68	53	75	106	101	96	103	140	137	146	162	132	96	43	14	5	1	3	
	M	1564	521	82	38	20	20	54	37	35	37	23	36	54	53	54	47	83	80	90	74	53	42	20	7	2	1	1	
	F	1347	406	63	27	18	19	32	38	20	31	30	39	52	48	42	56	57	57	56	88	79	54	23	7	3		2	
108. Diseases of the mouth and annexa	M	23	5					1		1			1	2	1	2		2	3	2		3							108
	F	12	1	1						1	2	2	1	1	1						1	1							
109. Diseases of the pharynx and tonsils (including adenoid vegetations)	M	56	7	8	4	1		12	3	2			4	2		2	3			3	2	1	2						109
	F	38	7	2	2	1	3	5	2		3	3	3	1	2		1					2			1				
109A. Adenoid vegetations	F	1			1																								109A
109B. Pharynx and tonsils	M	56	7	8	4	1		12	3	2			4	2		2	3			3	2	1	2						109B
	F	37	7	2	1	1	3	5	2		3	3	3	1	2		1					2			1				
110. Diseases of the oesophagus	M	5				1									1						1		1		1				110
	F	3								1								1		1									
111. Ulcer of the stomach and duodenum	M	141		1		1					3	2	9	11	20	7	14	19	19	14	9	9	3						111
	F	49							1	1	2	1		6	5	1	5	4	5	4	5	7		1				1	
111A. Ulcer of the stomach	M	89		1		1					2	1	7	7	9	4	9	13	9	10	6	8	2						111A
	F	31							1	1	2	1		4	3	1	4	3	3	2	1	4		1					
111B. Ulcer of the duodenum	M	52									1	1	2	4	11	3	5	6	10	4	3	1	1						111B
	F	18												2	2		1	1	2	2	4	3						1	
112. Other diseases of the stomach (cancer excepted)	M	116	52	3	4		1	2			2			4	2	2	2	4	5	9	8	6	4	4	1	1			112
	F	107	28	5	2			1			1		2		4	3	5	2	6	6	17	11	10	3		1			
113. Diarrhoea and enteritis (under 2 years of age)	M	488	423	65																									113
	F	395	344	51																									
114. Diarrhoea and enteritis (2 years or over)	M	92			20	10	13	9	1	2			1		2	4		3	2	1	5	5	9	2	1	1		1	114
	F	113			19	10	9	2	3	1	2	2	1	3	2	1	1	6	5	4	9	15	8	6	4				
116. Diseases due to other intestinal parasites	M	1		1																									116
	F	2			1	1																							

116c. Nematodes (other than ankylostoma)	M	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	116c
	F	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
116f. Parasites not specified	F	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	116f
117. Appendicitis and typhlitis	M	242	....	....	5	3	4	26	28	24	26	15	12	21	10	13	8	15	12	11	6	1	1	1	....	....	....	....	....	117
	F	170	....	....	1	3	6	22	26	15	14	13	9	11	7	8	8	9	8	6	3	1	....	....	....	....	....	....	....	
118. Hernia, intestinal obstruction	M	187	25	1	....	1	2	1	1	5	4	3	6	10	7	10	4	16	14	18	22	13	10	9	1	....	1	....	....	118
	F	148	18	....	1	1	1	....	3	....	3	2	8	9	7	7	4	6	10	14	17	11	17	6	1	1	....	1	....	
118a. Hernia	M	70	5	....	....	....	....	....	....	1	2	1	1	7	5	3	....	12	5	8	9	3	3	4	....	....	1	....	....	118a
	F	33	....	....	....	....	....	....	....	....	1	....	1	....	2	1	2	3	6	4	4	3	6	....	....	....	....	....	....	
118b. Intestinal obstruction	M	117	20	1	....	1	2	1	1	4	2	2	5	3	2	7	4	1	9	10	13	10	7	5	1	....	....	....	....	118b
	F	115	18	....	1	1	1	....	3	....	2	2	7	9	5	6	2	3	4	10	13	8	11	6	1	1	....	1	....	
119. Other diseases of the intestines	M	27	4	....	2	....	....	1	2	....	2	1	1	....	....	1	1	1	1	2	5	1	1	1	....	....	....	....	....	119
	F	31	3	1	....	....	....	....	....	....	1	2	....	4	3	....	3	2	1	1	1	3	3	2	1	....	....	....	....	
120. Acute yellow atrophy of the liver	M	2	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	120
	F	7	....	....	....	....	....	....	....	....	....	....	1	3	1	....	....	1	....	1	....	....	....	....	....	....	....	....	....	
122. Cirrhosis of the liver	M	70	....	....	....	....	....	1	1	....	....	....	1	1	4	6	4	9	14	16	7	4	2	....	....	....	....	....	....	122
	F	42	....	....	....	....	....	....	1	....	....	....	....	1	5	5	6	4	3	3	7	3	2	1	....	1	....	....	....	
122a. Specified as alcoholic	M	2	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	122a
122b. Not specified as alcoholic	M	68	....	....	....	....	....	1	1	....	....	....	....	1	3	6	4	9	14	16	7	4	2	....	....	....	....	....	....	122b
	F	42	....	....	....	....	....	....	1	....	....	....	....	1	5	5	6	4	3	3	7	3	2	1	....	1	....	....	....	
123. Biliary calculi	M	23	....	....	....	....	....	....	....	1	....	....	....	....	....	1	2	5	2	3	3	4	2	....	....	....	....	....	....	123
	F	48	....	....	....	....	....	....	....	....	1	....	3	2	2	3	7	5	4	3	10	5	3	....	....	....	....	....	....	
124. Other diseases of the liver	M	67	2	....	2	1	....	....	1	....	....	2	1	3	5	5	5	6	5	7	6	5	6	2	3	....	....	....	....	
	F	140	2	3	....	....	....	....	2	....	1	3	6	10	7	10	15	12	12	11	15	17	11	3	....	....	....	....	....	124
125. Diseases of the pancreas	M	4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	1	....	1	....	....	....	....	....	....	....	125
	F	13	....	....	....	....	....	....	....	....	....	....	....	1	....	3	1	4	....	1	2	1	....	....	....	....	....	....	....	
126. Peritonitis without specified cause	M	20	3	....	1	2	....	1	....	....	....	....	....	....	1	....	3	2	2	3	....	....	1	1	....	....	....	....	....	126
	F	28	3	....	1	2	....	2	....	....	1	2	5	....	2	1	....	1	3	1	1	2	....	1	....	....	....	....	....	
127. Other diseases of the digestive system (cancer and tuberculosis excepted)	F	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	127

Class VII.—Non-Venereal Diseases of the Urinary System and Annexa.

Total		2325	36	12	3	4	2	12	14	24	29	40	61	77	101	107	130	129	221	254	324	311	255	122	40	16	....	1		
	M	1323	21	3	1	2	2	6	9	10	9	13	23	29	45	53	63	72	120	148	204	216	162	78	24	10	....	....		
	F	1002	15	9	2	2	....	6	5	14	20	27	38	48	56	54	67	57	101	106	120	95	93	44	16	6	....	1		
128. Acute nephritis (including unspecified, under 10 years of age)	M	79	8	2	1	1	1	5	1	4	2	2	7	2	4	4	6	3	3	7	....	6	4	3	....	....	....	....	....	128
	F	84	3	6	2	2	....	3	3	3	3	4	6	4	3	3	5	6	8	8	2	5	2	2	1	....	....	....	....	
129. Chronic nephritis (Bright's Disease)	M	760	....	....	....	1	1	1	3	4	6	10	15	21	32	33	44	53	86	95	112	118	78	30	10	7	....	....	....	129
	F	676	....	....	....	....	....	2	2	9	7	12	15	22	27	29	41	46	78	85	102	76	73	33	11	5	....	1	....	
131. Other diseases of the kidneys and annexa	M	94	8	1	....	....	....	....	2	1	1	1	....	2	3	9	6	9	8	10	11	9	9	3	....	1	....	....	....	131
	F	76	12	3	....	....	....	1	....	1	2	2	5	....	5	5	1	....	7	3	7	7	9	4	2	....	....	....	....	
132. Calculi of the urinary passages	M	17	....	....	....	....	....	....	....	....	....	....	....	....	2	1	3	1	1	2	3	3	1	....	....	....	....	....	....	132
	F	8	....	....	....	....	....	....	....	....	1	....	1	1	....	....	....	2	....	2	....	....	1	....	....	....	....	....	....		

TABLE 27—CAUSES OF DEATH BY SEX AND AGES—ONTARIO, 1925.—Continued

CAUSES OF DEATH	Sex	Total	AGES—YEARS																									
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
133. Diseases of the bladder	M	67	1											1	1	3	5	1	5	5	4	12	10	13	5	1			133
	F	19													1		1	2	2	1	1	3	4	2	1	1			
134. Diseases of the urethra, urinary abscess, etc.	M	10								1			1	1	1	1			1		2	1		1					134
	F	1																							1				
134A. Stricture of the urethra	M	6												1	1	1			1		1	1							134A
	F	1																							1				
134B. Other diseases of the urethra	M	4								1			1								1		1						134B
135. Diseases of the prostate	M	291													3		1	5	15	28	72	68	61	28	9	1			135
136. Non-venereal diseases of the male genital organs	M	5	4																			1							136
137. Cysts and other benign tumours of the ovary	F	32									1	1	4	3	4	1	3	2		2	3	3	3	2					137
138. Salpingitis and pelvic abscess	F	28								1	4	7	5	3	4	2	1		1										138
139. Benign tumours of the uterus	F	53									1		1	7	8	9	10	1	3	6	4		2	1					139
140. Non-puerperal uterine haemorrhage	F	1														1													140
141. Other diseases of the female genital organs	F	23									1	1		8	4	4	3			1	1								141
142. Non-puerperal diseases of the breast (cancer excepted)	F	1											1																142
CLASS VIII.—THE PUERPERAL STATE.																													
Total		388							1	25	65	80	87	75	46	8												1	
143. Accidents of pregnancy	F	45								2	4	12	13	10	3	1													143
143A. Abortion	F	22								2	4	7	6	3															143A
143B. Ectopic gestation	F	13										3	4	4	1	1													143B
143C. Others under this title	F	10										2	3	3	2														143C
144. Puerperal haemorrhage	F	51								2	6	9	10	13	8	3													144
145. Other accidents of labour	F	47								2	7	6	11	8	10	3													145
145A. Caesarean section	F	15								1	3	1	6		3	1													145A
145B. Difficult labour	F	13									1	2	1	1	7	1													145B
145C. Other surgical operations and instrumental delivery	F	9									3		3	3															145C
145D. Uncontrollable vomiting	F	6								1		3		2															145D
145E. Rupture of uterus in labour, etc.	F	4											1	2		1													145E
146. Puerperal septicaemia	F	103								5	25	23	25	15	10														146
147. Puerperal phlegmasia alba dolens, puerperal embolism, sudden death in puerperium	F	30									4	5	10	6	5														147

148. Puerperal albuminuria and convulsions	F	91	..	..	..	..	..	..	..	1	11	14	22	15	19	8	1	..	..	..	..	..	..	..	..	..	..	..	..	148
149. Following child-birth (not otherwise defined)	F	21	..	..	..	..	..	..	..	..	3	5	3	3	4	2	..	..	..	..	..	..	..	..	..	..	..	..	..	1	149
CLASS IX.—DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.																														
Total		206	28	..	1	1	..	2	6	3	4	3	2	3	5	8	8	5	12	11	20	27	27	25	4	1	..	..	..	
	M	100	13	..	1	..	..	1	5	2	2	1	..	1	4	4	2	2	2	6	11	14	17	9	2	1	..	..	..	
	F	106	15	..	..	1	..	1	1	1	2	2	2	2	1	4	6	3	10	5	9	13	10	16	2	..	..	..	..	
151. Gangrene	M	41	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	3	4	10	11	8	2	1	..	..	..	151
	F	39	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	4	3	4	10	7	9	1	..	..	..	..	..	
152. Furuncle	M	15	..	..	..	..	..	..	..	1	1	..	..	..	2	3	1	1	..	1	2	..	2	1	..	..	..	..	..	152
153. Acute abscess	M	33	7	..	..	..	..	1	5	1	1	1	..	1	2	..	1	1	1	2	3	4	2	..	..	..	..	..	..	153
	F	38	6	..	..	..	..	1	1	1	2	1	2	1	..	2	4	3	4	1	3	1	..	5	..	..	..	..	..	
154. Other diseases of the skin and annexa	M	11	6	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2	..	..	..	..	..	..	154
	F	29	9	..	..	1	..	..	..	..	..	..	1	..	..	1	2	2	..	2	1	2	2	3	2	1	..	..	..	
CLASS X.—DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.																														
Total		65	4	3	2	..	1	7	7	2	5	2	1	2	3	2	2	5	1	4	2	2	3	3	2	..	..	..		
	M	32	2	..	1	..	..	3	3	1	3	1	..	2	2	2	2	5	..	2	..	1	1	..	1	..	..	..		
	F	33	2	3	1	..	1	4	4	1	2	1	1	..	1	..	..	..	1	2	2	1	2	3	1	..	..	..		
155. Diseases of the bones (mastoid and tuberculosis excepted)	M	28	1	..	1	..	..	2	3	1	3	1	..	2	1	2	2	4	..	2	..	1	1	..	1	..	..	..		155
	F	27	1	3	..	..	1	3	4	1	2	1	1	..	1	..	..	..	..	1	1	1	2	3	1	..	..	..		
156. Diseases of the joints (tuberculosis and rheumatism excepted)	M	3	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	156
	F	4	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	
157. Amputations	F	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	157
158. Other diseases of the organs of locomotion	M	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	158
	F	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
CLASS XI.—MALFORMATIONS.																														
Total		615	567	22	6	..	2	8	4	2	2	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	M	334	316	5	5	..	1	5	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	F	281	251	17	1	..	1	3	4	2	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
159. Congenital malformations (stillbirths not included)	M	334	316	5	5	..	1	5	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	159
	F	281	251	17	1	..	1	3	4	2	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

TABLE 27.—CAUSES OF DEATH BY SEX AND AGES—ONTARIO, 1925.—Continued

CAUSES OF DEATH	Sex	Total	AGES—YEARS																									
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
159A. Congenital hydrocephalus	M	35	32	....	1	....	1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	159A
	F	42	35	6	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
159B. Congenital malformations of the heart	M	160	149	4	3	....	....	3	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	159B
	F	127	111	7	....	....	1	1	3	2	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
159C. Others under this title	M	139	135	1	1	....	....	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	159C
	F	112	105	4	....	....	....	2	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
CLASS XII.—DISEASES OF EARLY INFANCY.																												
Total		2440	2440	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
	M	1386	1386	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
	F	1054	1054	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
160. Congenital debility, icterus and sclerema	M	275	275	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	160
	F	226	226	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
161. Premature birth, injury at birth	M	991	991	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	161
	F	743	743	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
161A. Premature birth	M	812	812	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	161A
	F	647	647	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
161B. Injury at birth	M	179	179	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	161B
	F	96	96	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
162. Other diseases peculiar to early infancy	M	120	120	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	162
	F	83	83	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
163. Lack of care	F	2	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	163
CLASS XIII.—OLD AGE.																												
Total		878	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	9	63	109	231	257	153	41	13	....	
	M	377	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	4	31	45	100	112	63	15	7	....	
	F	501	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	5	32	64	131	145	90	26	6	....	
164. Senility	M	377	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	4	31	45	100	112	63	15	7	....	164
	F	501	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	5	32	64	131	145	90	26	6	....	

CLASS XIV.—EXTERNAL CAUSES.

Total		2136	72	41	39	35	30	129	97	131	144	142	104	111	128	113	118	110	72	107	105	110	81	70	21	6	1	19	
	M	1495	36	20	16	26	23	89	68	111	126	120	81	92	99	89	89	90	53	72	62	46	34	23	10	2	1	17	
	F	641	36	21	23	9	7	40	29	20	18	22	23	19	29	24	29	20	19	35	43	64	47	47	11	4	...	2	
165. Suicide by solid or liquid poisons (corrosive substances excepted)	M	35	...	...	...	...	...	...	...	...	5	6	1	2	1	1	3	6	3	4	1	1	...	1	...	...	...	...	165
	F	13	...	...	...	...	...	...	...	3	2	...	3	1	...	2	1	...	...	1	...	...	...	...	...	...	...	...	
166. Suicide by corrosive substances	M	10	...	...	...	...	...	...	...	1	...	...	...	...	...	3	...	3	...	2	1	...	...	...	...	...	...	...	166
	F	12	...	...	...	...	...	...	...	1	1	2	2	...	1	3	...	1	...	1	...	...	...	...	...	...	...	...	
167. Suicide by poisonous gas	M	23	...	...	...	...	...	...	...	...	2	1	...	3	2	3	3	5	1	1	2	...	...	...	...	...	...	...	167
	F	7	...	...	...	...	...	...	...	...	...	1	...	1	1	1	...	2	1	...	...	...	...	...	...	...	...	...	
168. Suicide by hanging or strangulation	M	46	...	...	...	...	...	...	...	1	2	4	2	2	6	8	10	3	3	3	2	...	...	...	...	...	...	...	168
	F	13	...	...	...	...	...	...	...	...	2	...	1	...	1	4	...	2	2	...	...	1	...	...	...	...	...	...	
169. Suicide by drowning	M	24	...	...	...	...	...	...	...	...	...	1	1	4	2	4	2	4	2	1	1	1	...	...	...	...	...	1	169
	F	12	...	...	...	...	...	...	1	...	1	1	1	3	1	1	...	1	1	...	...	...	...	...	...	...	...	...	
170. Suicide by firearms	M	39	...	...	...	...	...	...	...	2	4	4	7	3	6	4	2	3	2	2	...	...	...	...	...	...	...	...	170
	F	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	
171. Suicide by cutting or piercing instruments	M	17	...	...	...	...	...	...	...	...	1	...	2	1	4	1	3	3	...	1	1	...	...	...	...	...	...	...	171
	F	5	...	...	...	...	...	...	...	...	...	1	...	1	...	2	...	...	...	...	1	...	...	...	...	...	...	...	
172. Suicide by jumping from high places	M	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	172
	F	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
173. Suicide by crushing	M	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	173
174. Other suicides	M	4	...	...	...	...	...	...	...	...	...	...	...	...	2	...	1	1	...	...	...	...	...	...	...	...	...	...	174
	F	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	
175. Poisoning by food	M	7	...	...	...	1	...	1	...	...	...	...	1	...	...	...	...	1	...	1	...	1	1	...	...	...	...	...	175
	F	8	...	...	...	1	1	...	2	...	...	...	1	...	1	...	...	1	...	...	...	...	1	...	...	...	...	...	
177. Other acute accidental poisonings (gas excepted)	M	15	4	2	2	1	1	...	1	...	...	...	...	...	1	...	2	...	...	1	...	...	...	...	...	...	...	...	177
	F	17	1	6	3	...	1	...	...	...	1	1	2	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	
178. Conflagration	M	22	2	1	2	5	1	2	...	...	1	1	1	...	1	...	...	2	1	1	...	...	...	...	1	...	...	...	178
	F	13	1	1	1	...	1	...	2	...	...	...	1	...	2	...	1	1	...	...	1	1	...	...	...	...	...	...	
179. Accidental burns and scalds (conflagration excepted)	M	48	1	8	4	4	3	5	...	2	1	4	3	2	...	3	3	2	...	...	...	1	1	1	...	...	...	...	179
	F	74	4	5	11	3	2	9	3	2	4	1	3	1	5	1	1	...	1	3	7	1	5	2	...	...	...	...	
180. Accidental mechanical suffocation	M	25	13	2	...	...	1	1	2	...	...	...	...	1	...	1	2	1	...	...	...	1	...	...	...	...	...	...	180
	F	22	19	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	
180A. Overlaying	M	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	180A
	F	6	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
180B. Asphyxia	M	19	7	2	...	...	1	1	2	...	...	...	1	...	1	2	1	...	...	...	...	1	...	...	...	...	...	...	180B
	F	16	13	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	
181. Accidental absorption of irrespirable or poisonous gas	M	33	...	...	...	...	...	1	1	3	3	1	2	2	3	1	6	3	1	2	2	1	...	...	...	...	...	1	181
	F	13	...	...	...	...	...	...	...	1	1	1	2	...	1	1	2	...	...	1	...	1	1	1	...	...	...	...	
182. Accidental drowning	M	277	1	3	3	7	7	43	23	51	37	28	12	14	9	11	9	4	7	2	...	...	...	2	...	...	...	4	182
	F	49	...	2	2	...	1	6	14	6	...	7	...	1	2	3	1	...	1	2	...	...	...	...	...	...	...	1	
183. Accidental traumatism by firearms (wounds of war excepted)	M	36	...	...	...	...	...	2	4	7	4	5	2	3	4	2	...	...	...	1	2	...	...	...	...	...	...	...	183
	F	2	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

TABLE 27—CAUSES OF DEATH BY SEX AND AGES—ONTARIO, 1925.—Continued

CAUSES OF DEATH	Sex	Total	AGES—YEARS																									
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
184. Accidental traumatism by cutting or piercing instruments	M	1						1																				184
185. Accidental traumatism by fall	M	111		2	2			4	2	1	3	4	5	8	7	8	4	8	11	8	12	11	6	2	2			185
	F	79	2		2			2	1		1			2		2	3	2		7	9	17	10	10	7	2		
186. Accidental traumatism in mines and quarries	M	28								1	7	7	3	4	1	3		1									1	186
186B. Accidental traumatism in other mines	M	26								1	6	7	3	3	1	3		1									1	186B
186C. Accidental traumatism in quarries	M	2									1			1														186C
187. Accidental traumatism by machines	M	44						3	2	1	3	6	2	2	5	4	2	7	1	1	4			1				187
	F	2				1		1																				
188. Accidental traumatism by other crushing (vehicles, railways, landslides, etc.)	M	390	2		2	6	10	23	22	31	37	30	23	31	27	18	29	22	15	20	16	12	5	4			5	188
	F	108	3	3	3	3	1	22	6	5	1	4	3	6	7	1	10	5	7	7	5	4		2				
188A. Railroad accidents	M	102						2	2	6	8	11	9	9	13	4	10	6	5	6	3	2	1	1			4	188A
	F	13		1				1		2			1	1	1	1	1		1	1	1	1						
188B. Street car accidents	M	15			1	1		1		1				2			1		1	2	2	2	1					188B
	F	5				1									1				2		1							
188C. Automobile accidents	M	175	1		1	3	10	16	15	17	17	9	10	12	8	7	12	8	5	9	6	4	2	3				188C
	F	81	3	2	2	1	1	18	6	3		4	2	5	5		9	3	4	5	3	3		2				
188D. Aeroplane and balloon accidents	M	3									2	1																188D
188E. Injuries by other vehicles	M	33	1			1			3	4	1	1	1	3	3	1	3	2	2	1	4	2						188E
	F	8			1	1		2			1							2		1								
188F. Other crushing	M	62				1		4	2	3	9	8	3	5	3	6	3	6	2	2	1	2	1				1	188F
	F	1						1																				
189. Injuries by animals (poisoning excepted)	M	24				1		1	2	1	1	1	1	1	1		1	2	2	4	3	2						189
	F	6								1				1			1		1	2								
192. Starvation (deprivation of food or water)	M	1																									1	192
193. Excessive cold	M	13													3					1	2	4	2				1	193
	F	4		1														1			1	1						
194. Excessive heat	M	31	5	1						1	2				2	2		4		4	2	1	2	2		1		194
	F	25	3	1							1				3	1	3	2	3	1	1	3	1	2				
195. Lightning	M	5								1		1	1							1	1							195
	F	1												1														
196. Other accidental electric shocks	M	20							3	1	2	5	2	3	2	1	1											196
	F	2										1			1													
197. Homicide by firearms	M	11									3	3	3		1	1												197
198. Homicide by cutting or piercing instruments	M	4							1					1		1						1						198
	F	1																		1								

199. Homicide by other means	M	21	6					1	2		1					2	3	1	2	1	1								1	199
	F	10	2	1						1	2	1	1						1										1	
201. Fracture (cause not specified)	M	64			1			1			2		2		1	2	2		1	1	2	10	9	14	9	5	2			201
	F	132													1	1		4	2	2	7	15	36	28	30	4	2			
202. Other external violence (cause specified)	M	63	2	1		1			3	6	4	8	4	4	3	3	6	3	2	8		1	2	1					1	202
	F	8	1	1		1							1	2						1	1									
203. External violence (cause not specified)	M	1													1															203
CLASS XV.—ILL-DEFINED DISEASES.																																		
Total		217	27	8	2	1		2	4	1	4	2	2	1	3	8	11	10	21	22	21	19	22	15	7	1				
	M	125	11	2	1			2	1		3	2	1	2	2	1	9	7	12	12	16	11	14	9	1					
	F	92	13	6	1	1			3	1	1		1	2	1	1	2	3	9	10	5	8	8	6	6	1				
204. Sudden death	M	9	1										1	1						2	2	1	1							204
	F	10															1	1	3	2		1	2							
205. Cause of death not specified or ill-defined	M	116	13	2	1			2	1		3	1		2	2	4	9	7	12	10	14	10	13	9	1					205
	F	82	13	6	1	1			3	1	1		1	2	1	3	2	2	6	8	5	7	6	6	6	1				
205A. Ill-defined	M	14	2	2	1									1				2	4			1	1							205A
	F	16	2	3									1				1	1	3	3										
205B. Not specified or unknown	M	26	8					2	1					1		1	2	2	2	1	2		1							205B
	F	27	10	2	1	1			3	1	1			1		1		1		1	1	2	1							
205C. Heart failure	M	64	2								2					3	6	3	5	6	9	9	10	8	1					205C
	F	31	1	1											1	1	1			1	3	2	5	5	6	4				
205D. Syncope	M	12	1								1						1		1	3	3		1	1						205D
	F	8																	2	1	2				2	1				

TABLE 28—CAUSES OF DEATH BY SEX, AGES—TORONTO, 1925.

CAUSES OF DEATH	Sex	Total	AGES																									
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
DEATHS—ALL CAUSES **Total**		**5649**	**871**	**110**	**58**	**52**	**32**	**113**	**93**	**83**	**106**	**152**	**178**	**209**	**252**	**297**	**328**	**350**	**476**	**450**	**473**	**419**	**324**	**155**	**51**	**14**	**2**	**1**	
	M	2796	480	44	29	23	13	63	47	39	43	72	78	106	135	157	166	188	237	240	223	193	131	62	17	7	2	1	
	F	2853	391	66	29	29	19	50	46	44	63	80	100	103	117	140	162	162	239	210	250	226	193	93	34	7	....	....	
CLASS I.—EPIDEMIC, ENDEMIC AND INFECTIOUS DISEASES. **Total**		**621**	**80**	**33**	**28**	**25**	**11**	**50**	**22**	**22**	**33**	**44**	**28**	**36**	**27**	**23**	**34**	**23**	**36**	**21**	**16**	**17**	**4**	**6**	**2**	....	....	....	
	M	326	45	16	14	10	3	25	10	5	14	22	18	22	19	18	19	10	22	13	6	10	3	....	2	....	....	....	
	F	295	35	17	14	15	8	25	12	17	19	22	10	14	8	5	15	13	14	8	10	7	1	6	....	....	....	....	
1. Typhoid and paratyphoid fever	M	5	....	....	....	....	....	....	....	....	1	....	1	....	1	1	1	....	....	....	....	....	....	....	....	....	....	....	1
	F	4	....	....	....	....	....	....	....	1	....	....	1	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
1A. Typhoid fever	M	5	....	....	....	....	....	....	....	....	1	....	1	....	1	1	1	....	....	....	....	....	....	....	....	....	....	....	1A
	F	4	....	....	....	....	....	....	....	1	....	....	1	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
7. Measles	M	9	1	3	2	1	....	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	7
	F	9	1	5	....	1	....	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
8. Scarlet fever	M	4	....	....	2	....	....	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	8
	F	7	....	1	1	....	1	3	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
9. Whooping-cough	M	13	10	3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	9
	F	14	7	2	2	2	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
10. Diphtheria	M	35	1	1	5	6	3	11	6	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	10
	F	28	1	....	3	2	4	12	4	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
11. Influenza	M	63	6	2	1	2	....	1	....	....	1	2	....	3	4	2	4	2	12	6	3	8	3	....	1	....	....	....	11
	F	72	5	5	2	3	1	....	1	....	5	1	....	2	3	2	5	4	8	7	8	5	1	4	....	....	....	....	
11A. Influenza, sole cause	M	4	1	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	11A
	F	9	....	2	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	1	2	2	....	....	....	....	....	
11B. Influenza, with phthisis	M	2	....	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	11B
	F	3	....	....	....	1	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	
11C. Influenza, with bronchitis	F	2	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	11C
11D. Influenza, with pneumonia	M	29	2	1	....	....	....	....	....	....	....	....	....	2	2	2	3	1	10	1	1	3	1	....	....	....	....	....	11D
	F	26	3	1	....	1	....	....	1	....	4	....	....	....	1	2	1	2	3	1	2	1	....	3	....	....	....	....	
11E. Influenza, with other respiratory diseases	M	3	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	1	....	....	....	....	....	....	....	....	11E
	F	4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	1	1	....	....	....	....	....	....	
11F. Influenza, with disease and accidents of pregnancy and parturition	F	3	....	....	....	....	....	....	....	....	1	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	11F
11G. Influenza, with other causes	M	25	3	....	1	1	....	1	....	....	1	1	....	1	....	....	....	1	2	4	2	4	2	....	1	....	....	....	11G
	F	25	1	2	1	1	....	....	....	....	....	....	....	1	1	....	4	2	3	4	3	1	....	1	....	....	....	....	
16. Dysentery	F	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	16
21. Erysipelas	M	10	3	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	1	1	2	....	....	1	....	....	....	21
	F	9	2	1	....	....	....	....	....	....	....	....	....	1	....	1	....	2	....	....	1	....	....	1	....	....	....	....	
22. Acute anterior poliomyelitis	M	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	22
23. Lethargic encephalitis	M	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	23
	F	3	....	....	....	....	....	1	....	1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	
24. Meningococcus meningitis	M	3	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	24
	F	6	1	1	....	....	....	....	1	1	....	1	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	

25. Other epidemic and endemic diseases	F	1	1																														25
25A. Chicken-pox	F	1	1																														25A
29. Tetanus	M	4								1	1					1				1													29
31-37. Tuberculosis. Total	M	136	9	6	4	1		4	3	4	11	15	15	16	9	11	10	6	7	4	1												
	F	121	9	2	6	7	2	5	4	13	13	17	8	6	4	2	7	7	6	1		1		1									31–73
31. Tuberculosis of the respiratory system	M	106	4	1	1					4	9	14	15	15	8	11	9	5	6	3	1												
	F	77	5	1	3	1		1	1	10	11	12	6	5	3	2	5	4	4	1		1		1									31
32. Tuberculosis of the meninges and central nervous system	M	16	4	3	3	1		2	2		1																						
	F	26	4	1	3	6	2	3	3	1		2						1															32
33. Tuberculosis of the intestines and peritoneum	M	3						1									1		1														
	F	7									1		2		1		1	1	1														33
34. Tuberculosis of the vertebral column	M	3						1				1						1															
	F	1										1																					34
35. Tuberculosis of the joints	M	2									1				1																		
	F	2						1						1																			35
36. Tuberculosis of other organs	M	3							1					1																			
	F	3								2				1			1			1													36
36C. Tuberculosis of the lymphatic system (mesenteric, and retro-peritoneal glands (excepted)	M	1							1																								
	F	2								2																							36C
36D. Tuberculosis of the genito-urinary system	M	2												1						1													
	F	1															1																36D
37. Disseminated tuberculosis	M	3	1	2																													
	F	5																															37
37A. Disseminated tuberculosis, acute	M	1		1							1	2						1	1														
	F	3																															37A
37B. Disseminated tuberculosis, chronic or unstated	M	2	1	1								2							1														
	F	2									1																						37B
38. Syphilis	M	22	6															1															
	F	9	3									2		1	4	3	2	1	2	1													38
40. Gonococcus infection	F	1							1			1			1		2					1											
41. Purulent infection, septicaemia	M	20	8	1				4				1																					40
	F	10	4					1	1			1		2					1	1	1												41
CLASS II.—GENERAL DISEASES NOT INCLUDED IN CLASS I.																																	
Total		964	18	7	5	3	2	8	10	8	9	16	17	41	62	92	97	102	135	117	95	72	35	9		1							
	M	409	5	3	3	1		4	4	3	3	6	9	16	23	34	42	40	62	53	43	35	14	6									
	F	555	13	4	2	2	2	4	6	5	6	10	8	28	39	58	55	62	73	64	52	37	21	3		1							
43-49. Cancer, total	M	272										1	3	6	12	20	29	30	44	40	39	30	13	5									43–49
	F	354						1	2	1	1	3	2	15	28	41	42	37	50	49	36	27	16	2		1							
43. Cancer of the buccal cavity	M	27													1	1	3	3	5	2	5	6	1										
	F	8							1							3				2		2											43

TABLE 28—CAUSES OF DEATH BY SEX, AGES—TORONTO, 1925—Continued

CAUSES OF DEATH	Sex	Total	AGES																									
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
44. Cancer of the stomach and liver	M	121	....	....	....	....	....	....	....	....	....	....	1	4	6	10	16	15	20	12	18	13	5	1	....	....	....	....	44
	F	93	....	....	....	....	....	....	....	....	....	....	1	3	7	6	7	6	14	16	13	12	7	1	....	....	....	....	
45. Cancer of the peritoneum, intestines and rectum	M	46	....	....	....	....	....	....	....	....	....	1	1	....	1	4	2	5	9	12	4	4	2	1	....	....	....	....	45
	F	60	....	....	....	....	....	....	....	....	....	2	....	1	4	4	9	7	10	7	11	4	1	....	....	....	....	....	
46. Cancer of the female genital organs	F	81	....	....	....	....	....	....	....	....	1	....	....	5	7	16	10	11	9	12	3	4	3	....	....	....	....	....	46
47. Cancer of the breast	F	72	....	....	....	....	....	....	1	....	....	....	....	6	8	8	10	11	13	7	4	4	....	....	....	....	....	....	47
48. Cancer of the skin	M	10	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	2	2	2	2	....	1	....	....	....	....	48
	F	4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	1	2	....	....	....	....	....	
49. Cancer of other or unspecified organs	M	68	....	....	....	....	....	....	....	....	....	....	1	2	4	5	8	6	8	12	10	5	5	2	....	....	....	....	49
	F	36	....	....	....	....	....	1	....	1	....	1	1	....	2	4	6	2	3	5	5	....	3	1	....	1	....	....	
50. Benign tumours and tumours not returned as malignant (tumours of female genital organs excepted)	M	3	....	....	....	....	....	....	....	....	....	....	....	1	2	....	....	....	....	....	....	....	....	....	....	....	....	....	50
	F	4	....	....	....	....	....	....	....	....	1	....	....	....	....	1	....	....	....	1	....	....	1	....	....	....	....	....	
51. Acute rheumatic fever	M	12	....	....	1	1	....	3	4	1	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	51
	F	5	....	....	....	....	....	1	2	....	....	....	....	....	....	1	....	....	....	....	1	....	....	....	....	....	....	....	
52. Chronic rheumatism, osteo-arthritis, gout	M	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	....	....	52
	F	6	....	....	....	....	....	....	....	1	....	....	....	....	....	....	1	2	1	....	....	....	1	....	....	....	....	....	
53. Scurvy	M	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	53
	F	2	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
56. Rickets	M	3	2	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	56
	F	10	6	3	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
57. Diabetes mellitus	M	26	....	....	1	....	....	1	....	....	1	....	2	....	....	1	4	1	8	6	....	1	....	....	....	....	....	....	57
	F	45	....	....	....	1	....	1	....	1	1	....	1	2	2	6	3	4	6	4	6	5	1	1	....	....	....	....	
58. Anaemia, chlorosis	M	36	1	....	....	....	....	....	....	....	....	2	1	....	2	2	6	4	5	5	3	4	....	1	....	....	....	....	58
	F	45	1	....	....	....	....	....	....	....	....	2	1	2	1	2	4	10	5	6	7	3	1	....	....	....	....	....	
58A. Pernicious anaemia	M	33	....	....	....	....	....	....	....	....	....	2	....	....	2	2	5	4	5	5	3	4	....	1	....	....	....	....	58A
	F	40	....	....	....	....	....	....	....	....	....	1	1	1	1	2	4	9	5	5	7	3	1	....	....	....	....	....	
58B. Other anaemias and chlorosis	M	3	1	....	....	....	....	....	....	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	58B
	F	5	1	....	....	....	....	....	....	....	....	1	....	1	....	....	....	1	....	1	....	....	....	....	....	....	....	....	
59. Diseases of the pituitary gland	M	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	59
60. Diseases of the thyroid gland	M	9	....	....	....	....	....	....	....	1	....	....	1	2	2	2	1	....	....	....	....	....	....	....	....	....	....	....	60
	F	57	1	....	....	....	....	....	2	2	2	3	4	7	6	7	3	7	10	1	1	1	....	....	....	....	....	....	
60A. Exophthalmic goitre	M	5	....	....	....	....	....	....	....	1	....	....	1	1	....	1	1	....	....	....	....	....	....	....	....	....	....	....	60A
	F	37	....	....	....	....	....	....	2	2	1	1	4	5	4	4	1	4	6	1	1	1	....	....	....	....	....	....	
60B. Other diseases of the thyroid gland	M	4	....	....	....	....	....	....	....	....	....	....	....	1	2	1	....	....	....	....	....	....	....	....	....	....	....	....	60B
	F	20	1	....	....	....	....	....	....	....	1	2	....	2	2	3	2	3	4	....	....	....	....	....	....	....	....	....	
61. Diseases of the parathyroid glands	M	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	61
	F	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
62. Diseases of the thymus	M	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	62
	F	2	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	

63. Diseases of the adrenals (Addison's disease)	M	2										1			1														63
	F	1																		1									
64. Diseases of the spleen	M	1													1														64
	F	1																			1								
65. Leukaemia, lymphadenoma	M	13			1					1			2	3		2	1	1	2										65
	F	10			?	1					1	1		1	1					2				1					
65A. Leukaemia	M	12			1					1			2	3		2	1	1	1										65A
	F	9			2	1					1	1			1					2				1					
65B. Lymphadenoma (Hodgkin's disease)	M	1																	1										65B
	F	1												1															
66. Alcoholism	M	22									1	1		3	3	7	1	4	1		1								66
	F	6										1		1	1		2	1											
66B. Acute alcoholism	M	22									1	1		3	3	7	1	4	1		1								66B
	F	5										1		1	1		1	1											
66C. Chronic alcoholism	F	1															1												66C
67. Chronic poisoning by mineral substances	M	1																	1										67
67A. Chronic lead poisoning	M	1																	1										67A
68. Chronic organic poisoning	M	1																		1									68
	F	1																	1										
68A. Chronic morphinism	M	1																		1									68A
	F	1																	1										
69. Other general diseases	M	2	1																					1					69
	F	5	2				1											1				1							
69B. Haemophilia	F	1	1																										69B
69C. Purpura haemorrhagica	M	2	1																					1					69C
	F	2																1				1							
69D. Others under this title	F	2	1				1																						69D
CLASS III.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.																													
Total	...	391	42	6	1	3	....	6	13	6	5	2	6	10	13	27	27	25	36	34	46	31	37	14	1	....	....	....	
	M	179	30	3	1	3	....	5	9	3	2	2	5	8	8	12	12	11	15	11	18	7	12	2	....	....	....	....	
	F	212	12	3	....	....	....	1	4	3	3	....	1	2	5	15	15	14	21	23	28	24	25	12	1	....	....	....	
70. Encephalitis	M	7	2	....	....	1	....	....	1	....	1	....	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	70
	F	2	....	....	....	....	....	....	....	1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	
70A. Abscess of brain	M	3	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	70A
70B. Encephalitis	M	4	2	....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	70B
	F	2	....	....	....	....	....	....	....	1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	
71. Meningitis	M	9	5	....	....	....	....	....	1	....	....	....	1	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	71
	F	6	1	1	....	....	....	....	2	....	....	....	....	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	
71A. Simple meningitis	M	9	5	....	....	....	....	....	1	....	....	....	1	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	71A
	F	6	1	1	....	....	....	....	2	....	....	....	....	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	
72. Tabes dorsalis (locomotor ataxia)	M	5	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	1	3	....	....	....	....	....	....	....	....	....	72
73. Other diseases of the spinal cord	M	15	....	....	....	1	....	....	2	....	....	....	....	....	1	1	....	2	2	2	3	....	1	....	....	....	....	....	....	73
	F	20	....	1	....	....	....	....	....	1	....	....	....	1	1	4	1	1	1	4	3	....	2	....	....	....	....	....	....	
74. Cerebral haemorrhage, apoplexy	M	61	....	....	....	....	....	....	....	....	....	....	....	3	2	3	6	7	8	4	10	5	11	2	....	....	....	....	....	74
	F	112	....	....	....	....	....	....	....	....	....	....	....	....	1	5	8	9	15	15	15	20	16	7	1	....	....	....	....	
74A. Apoplexy	M	18	....	....	....	....	....	....	....	....	....	....	....	2	....	....	3	....	1	....	6	2	3	1	....	....	....	....	....	74A
	F	39	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	3	6	5	6	7	6	5	....	....	....	....	....	
74B. Cerebral haemorrhage	M	41	....	....	....	....	....	....	....	....	....	....	....	1	2	3	3	6	6	4	4	3	8	1	....	....	....	....	....	74B
	F	66	....	....	....	....	....	....	....	....	....	....	....	....	1	3	8	5	8	10	9	11	9	1	1	....	....	....	....	

TABLE 28—CAUSES OF DEATH BY SEX, AGES—TORONTO, 1925—Continued

CAUSES OF DEATH	Sex	Total	AGES																									
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
74c. Cerebral thrombosis and embolism	M	2																1	1									74c
	F	7														1		1	1			2	1	1				
75. Paralysis without specified cause	M	7														1			1	2	2	1						75
	F	21														2			1	1	4	1	7	5				
75a. Hemiplegia	M	7														1			1	2	2	1						75a
	F	14																		1	2	1	5	5				
75b. Others under this title	F	7														2			1		2		2					75b
76. General paralysis of the insane	M	9								1				2	1	2	3											76
	F	3															1	2										
77. Other forms of mental alienation	M	8								1		2		2		1		2										77
	F	13									2			1	1	1	2	1	3		1	1						
78. Epilepsy	M	7											3		1				2		1							78
	F	5									1		1							1	2							
80. Infantile convulsions (under 5 years of age)	M	5	5																									80
	F	4	3	1																								
83. Softening of the brain	F	1															1											83
84. Other diseases of the nervous system	M	13	1	1	1	1		2	1							3	1		1			1						84
	F	10	1													3			1	2	2	1						
85. Diseases of the eye and annexa	M	1													1													85
86. Diseases of the ear and of the mastoid process	M	32	17	2				3	4	1	1			1	2		1											86
	F	15	7					1	2	1					2			1				1						
86a. Diseases of the ear	M	22	16	2				1	2						1													86a
	F	12	7						1	1					1			1				1						
86b. Diseases of the mastoid process	M	10	1					2	2	1	1			1	1		1											86b
	F	3						1	1						1													
CLASS IV.—DISEASES OF THE CIRCULATORY SYSTEM.																												
Total		1219		1	1	2	2	8	10	14	9	21	22	28	39	55	71	87	141	155	174	157	136	64	17	4	1	
	M	588					1	4	4	8	3	12	9	12	22	31	39	50	68	92	80	64	52	27	6	3	1	
	F	631		1	1	2	1	4	6	6	6	9	13	16	17	24	32	37	73	63	94	93	84	37	11	1		
87. Pericarditis	M	5								1					2	1			1									87
	F	5						1	1					2									1					
88. Endocarditis and myocarditis (acute)	M	19							1		1	3	3	1	1		1	2	2			2		2				88
	F	18		1				1		2		2		1		2		1	1	1	3		1	2				
88a. Acute endocarditis	M	8							1		1	2	2					1	1									88a
	F	6		1				1		2		1		1														

88B. Acute myocarditis	M	11											1	1	1	1		1	1	1			2		2						88B
	F	12										1					2		1	1	1	3		1	2						
89. Angina pectoris	M	83													1	1	9	12	7	9	19	16	6	3							89
	F	46														2	2	4	3	9	5	7	9	4	1						
90. Other diseases of the heart	M	236					1	4	3	7	2	9	6	8	11	17	16	23	26	34	21	18	16	12	1	1					90
	F	307			1	2	1	2	5	4	6	6	13	10	12	15	15	18	37	30	41	32	39	12	5	1					
90A. Valvular disease	M	39						1					2	2	5	6	1	2	3	5	4	5	1	2							90A
	F	80				1	1	1	1		3	5	3	4	3	6	3	5	10	4	8	12	9		1						
90B. Fatty degeneration of the heart	M	2															1		1												90B
90C. Aortic insufficiency	M	5										1							2	1		1									90C
	F	5											1	1	2					1											
90D. Chronic endocarditis	M	40					1	1	3	4		2	2	3	1	1	3	4	3	6	2	2	2								90D
	F	54						1	3	3	1	1	4		3	4	5	2	4	4	10	3	5	1							
90E. Chronic myocarditis	M	110								1		6	2	1	3	8	10	13	13	16	13	9	7	8							90E
	F	123							1				3	4	3	4	5	9	15	12	21	14	19	9	3	1					
90F. Others under this title	M	40						2		2	2			2	2	2	1	2	5	7	1	2	6	2	1	1					90F
	F	45			1	1				1	2		2	1	1	1	2	2	7	10	2	3	6	2	1						
91. Diseases of the arteries	M	236												1	5	2	10	17	30	38	43	37	32	13	5	2	1				91
	F	249												3	3	5	13	15	22	27	43	52	38	22	6						
91A. Aneurysm	M	9												1			3	1	1	2			1								91A
	F	6																	3	1	1	1									
91B Arteriosclerosis	M	226													5	2	7	16	29	35	43	37	31	13	5	2	1				91B
	F	241												3	3	5	13	15	18	26	41	51	38	22	6						
91C. Other diseases of the arteries	M	1																		1											91C
	F	2																	1		1										
92. Embolism and thrombosis (not cerebral)	M	6												1	2	1						1	1								92
	F	3										1							2												
93. Diseases of the veins (varices, haemorrhoids, phlebitis, etc.)	M	3														1		1		1											93
	F	3																	2				1								
CLASS V.—DISEASES OF THE RESPIRATORY SYSTEM.																															
Total		576	109	26	9	7	8	7	4	2	9	16	21	21	26	26	25	28	29	39	45	49	41	20	7	2					
	M	305	58	11	5	4	5	6	2	1	5	6	8	11	15	17	17	17	18	18	23	25	17	12	2	2					
	F	271	51	15	4	3	3	1	2	1	4	10	13	10	11	9	8	11	11	21	22	24	24	8	5						
97. Diseases of the nasal fossae and their annexa	M	3	2															1													97
	F	5	2	2										1																	
98. Diseases of the larynx	M	2					1	1																							98
	F	2			1	1																									
98B. Laryngitis	M	1					1																								98B
	F	1				1																									
98C. Croup	M	1						1																							98C
	F	1			1																										
99. Bronchitis	M	10	1														1		1	1	3	2	1								99
	F	12			1															1	3	3	2	1	1						
99A. Bronchitis, acute	M	3	1														1				1										99A
	F	2			1																	1									
99B. Bronchitis, chronic	M	6																		1	2	1	1								99B
	F	6																			2	1	2	1							
99D. Bronchitis, not otherwise defined, 5 years or over	M	1																	1				1								99D
	F	4																		1	1	1			1						

TABLE 28—CAUSES OF DEATH BY SEX, AGES—TORONTO, 1925—Continued

CAUSES OF DEATH	Sex	Total	AGES																								
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
100. Broncho-pneumonia (including capillary bronchitis)	M	112	41	4	5	3	2	1	....	....	1	1	2	1	5	3	1	3	5	6	7	8	6	5	2	....	....	....	100
	F	106	38	10	1	1	1	....	....	....	2	2	1	4	1	1	1	5	5	9	4	8	7	3	2	....	....	....	
100A. Broncho-pneumonia	M	111	41	4	5	3	2	1	....	....	1	1	2	1	5	3	1	3	5	6	6	8	6	5	2	....	....	....	100A
	F	104	36	10	1	1	1	....	....	....	2	2	1	4	1	1	1	5	5	9	4	8	7	3	2	....	....	....	
100B. Capillary bronchitis	M	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	100B
	F	2	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
101. Penumonia	M	146	14	7	....	1	1	3	1	1	4	3	6	9	9	9	13	10	11	10	10	13	6	5	....	....	....	....	101
	F	122	11	3	....	1	2	1	2	1	2	7	11	3	8	7	7	3	6	9	11	13	10	3	1	....	....	....	
101A. Pneumonia, lobar	M	97	7	2	....	....	1	1	1	....	3	2	6	7	6	7	10	7	10	8	7	10	....	2	....	....	....	....	101A
	F	83	6	1	....	1	1	1	1	1	1	4	10	2	6	6	7	3	2	6	6	7	8	2	1	....	....	....	
101B. Pneumonia, not otherwise defined	M	49	7	5	....	1	....	2	....	1	1	1	....	2	3	2	3	3	1	2	3	3	6	3	....	....	....	....	101B
	F	39	5	2	....	....	1	....	1	....	1	3	1	1	2	1	....	....	4	3	5	6	2	1	....	....	....	....	
102. Pleurisy	M	10	....	....	....	....	1	1	1	....	....	2	....	....	....	2	....	....	....	1	....	1	....	1	....	....	....	....	102
	F	7	....	....	1	....	....	....	....	....	....	....	1	1	1	1	....	1	....	....	1	....	....	....	....	....	....	....	
103. Congestion and haemorrhagic infarct of the lung	M	5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	2	1	....	1	....	....	103
	F	6	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	4	1	....	....	....	....	
104. Gangrene of the lung	M	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	104
105. Asthma	M	12	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	3	1	....	2	1	2	....	....	1	....	....	105
	F	7	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	2	2	....	1	....	1	....	....	....	
106. Pulmonary emphysema	M	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	106
	F	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....	....	....	....	....	
107. Other diseases of the respiratory system (tuberculosis excepted)	M	3	....	....	....	....	....	....	....	....	....	....	....	1	1	1	....	....	....	....	....	....	....	....	....	....	....	....	107
	F	2	....	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	
107B. Diseases of the mediastinum	F	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	107B
107C. Others under this title	M	3	....	....	....	....	....	....	....	....	....	....	....	1	1	1	....	....	....	....	....	....	....	....	....	....	....	....	107C
	F	1	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	
CLASS VI.—DISEASES OF THE DIGESTIVE SYSTEM. **Total**		495	106	16	3	5	7	16	9	8	7	10	21	31	33	26	24	29	45	30	32	19	11	5	2	....	....	....	
	M	257	52	8	2	2	4	11	5	5	2	5	9	17	21	15	9	22	23	15	15	8	4	1	2	....	....	....	
	F	238	54	8	1	3	3	5	4	3	5	5	12	14	12	11	15	7	22	15	17	11	7	4	....	....	....	....	
108. Diseases of the mouth and annexa	M	8	1	....	....	....	....	....	....	1	....	....	....	1	1	2	....	....	1	....	....	1	....	....	....	....	....	....	108
	F	4	....	....	....	....	....	....	....	....	....	2	....	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	
109. Diseases of the pharynx and tonsils (including adenoid vegetations)	M	14	4	1	....	....	....	3	2	....	....	....	2	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	109
	F	8	4	1	....	....	1	....	....	....	....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	

109B. Pharynx and tonsils	M	14	4	1					3	2					2	1		1													109B
	F	8	4	1			1						1						1													
110. Diseases of the oesophagus	M	2																					1				1				110
	F	2																		1		1									
111. Ulcer of the stomach and duodenum	M	33													3	2	9		3	5	4	4	1	2							111
	F	6									1					1					2		1	1							
111A. Ulcer of the stomach	M	16													3	1	4		2	2	1	2		1							111A
	F	4									1					1					1			1							
111B. Ulcer of the duodenum	M	17														1	5		1	3	3	2	1	1							111B
	F	2																			1		1								
112. Other diseases of the stomach (cancer excepted)	M	12	4													3	1		1				1	1	1						112
	F	19	2	1												1			1		2	2	6	2	1	1					
113. Diarrhoea and enteritis (under 2 years of age)	M	42	35	7																											113
	F	47	42	5																											
114. Diarrhoea and enteritis (2 years or over)	M	11			1	1	3	1										2		1			1		1						114
	F	14				2		1								2	1				1		5		1	1					
117. Appendicitis and typhlitis	M	46			1		1	7	2	4	2	3	2	6	4	2	1	3	4	2	2										117
	F	33			1		2	3	4	2	3	2	1	1	2	1	4	2	3	2											
118. Hernia, intestinal obstruction	M	37	5						1			1	1	2	1	1		7	6	3	5	2	1	1							118
	F	34	5								1		3	2	3	3	1	1	5	3	2	3	2								
118A. Hernia	M	17										1		2				4	3	3	2	1		1							118A
	F	12									1		1		1		1	1	4			2	1								
118B. Intestinal obstruction	M	20	5						1				1		1	1		3	3		3	1	1								118B
	F	22	5										2	2	2	3			1	3	2	1	1								
119. Other diseases of the intestines	M	3	1										1							1											119
	F	10									1			2	2		2				1				1	1					
120. Acute yellow atrophy of the liver	M	1														1															120
	F	2											1		1																
122. Cirrhosis of the liver	M	21													2	3	2	4	5	2	2	1									122
	F	8													1	1	1		2		1	1	1								
122A. Cirrhosis of the liver, specified as alcoholic	M	1													1																122A
122B. Cirrhosis of the liver, not specified as alcoholic	M	20													1	3	2	4	5	2	2	1									122B
	F	8													1	1	1		2		1	1	1								
123. Biliary calculi	M	5														1	1		1	1	1										123
	F	6											2	1			1		1		1										
124. Other diseases of the liver	M	16										1		2	2	2	1	1	2	1	1	1	1			1					124
	F	34		1									4	4	1	5	4	1	5	6		2	1								
125. Diseases of the pancreas	F	5														1		2		1		1									125
126. Peritonitis without specified cause	M	6	2			1									1			1		1											126
	F	6	1			1		1					1						1						1						
Total		361	7	4				1	3	7	6	13	18	18	25	20	25	32	36	32	30	35	25	12	3	3					
	M	207	4	1					3	2	2	6	10	12	13	14	12	18	19	23	21	23	15	6	1	2					
	F	154	3	3				1		5	4	7	8	6	12	12	13	14	17	9	9	12	10	6	2	1					

CLASS VII.—NON-VENEREAL DISEASES OF THE URINARY SYSTEM AND ANNEXA.

TABLE 28—CAUSES OF DEATH BY SEX, AGES—TORONTO, 1925.—Continued

CAUSES OF DEATH	Sex	Total	AGES																									
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
128. Acute nephritis (including unspecified, under 10 years of age)	M	16	1						2	2	1	2	4	1			1	1		1								128
	F	13		1				1			1	2	1	1			1	1	2	1	1							
129. Chronic nephritis (Bright's disease)	M	106										4	6	8	11	10	7	13	9	9	7	13	6	1	1	1		129
	F	90								3	1	3	4	3	4	4	7	13	12	8	6	10	7	4		1		
131. Other diseases of the kidneys and annexa	M	26	3	1					1		1			2	1	2	1	2	4	3	1	2	1	1				131
	F	16	3	2						1		1	1		1	1			1		2	1		1	1			
132. Calculi of the urinary passages	M	5												1				1	1	2								132
	F	1									1																	
133. Diseases of the bladder	M	8														1	3		1	1		1	1					133
	F	4																	1				1	1	1			
134. Diseases of the urethra, urinary abscess, etc	M	3														1			1		1							134
134A. Stricture of the urethra	M	2														1			1									134A
134B. Other diseases of the urethra	M	1																			1							134B
135. Diseases of the prostate	M	43													1			1	3	7	12	7	7	4		1		135
137. Cysts and other benign tumours of the ovary	F	4											1									1	2					137
138. Salpingitis and pelvic abscess	F	6								1		1	1		2		1											138
139. Benign tumours of the uterus	F	19									1			2	5	6	4		1									139
141. Other diseases of the female genital organs	F	1														1												141
CLASS VIII.—THE PUERPERAL STATE.																												
Total	F	78							1	3	14	12	28	11	7	2												
143. Accidents of pregnancy	F	7										1	4	1		1												143
143A. Abortion	F	1											1															143A
143B. Ectopic gestation	F	3											1	1		1												143B
143C. Others under this title	F	3										1	2															143C
144. Puerperal haemorrhage	F	6								1	1		2	1	1													144
145. Other accidents of labour	F	12									3	1	2	2	3	1												145
145A. Caesarean section	F	4									1		1		1	1												145A
145B. Difficult labour	F	4										1	1		2													145B
145C. Other surgical operations and instrumental delivery	F	2									2																	145C
145E. Rupture of uterus in labour, etc	F	2												2														145E
146. Puerperal septicaemia	F	32								1	8	7	13	1	2													146
147. Puerperal phlegmasia alba dolens, puerperal embolism, sudden death in puerperium	F	3											2	1														147
148. Puerperal albuminuria and convulsions	F	18							1	1	2	3	5	5	1													148

CLASS IX.—DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.																																	
Total		38	7			1				2		1		1		2	2	3	1	3	2	3	3	3	4								
	M	22	6							1		1				2	2		1		1	2	3	3									
	F	16	1			1				1				1				3		3	1	1			4								
151. Gangrene	M	6																1				1	3	1									151
	F	4																		1		1			2								
152. Furuncle	M	4										1						1	1					1									152
153. Acute abscess	M	10	4							1						1			1		1	1		1									153
	F	7	1							1				1				2		1					1								
154. Other diseases of the skin and annexa	M	2	2																														154
	F	5				1												1		1	1				1								
CLASS X.—DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION																																	
Total		22	2	2	1			5	3			1	1		2		1	2		1	1												
	M	10	2		1			1				1			1		1	2		1												
	F	12		2				4	3				1		1						1												
155. Diseases of the bones (mastoid and tuberculosis excepted)	M	9	1		1			1				1			1		1	2		1												155
	F	10		2				3	3				1		1																	
156. Diseases of the joints (tuberculosis and rheumatism excepted)	F	2						1													1											156
158. Other diseases of the organs of locomotion	M	1	1																													158
CLASS XI.—MALFORMATIONS.																																	
Total		125	112	7	3				2			1																					
	M	59	56		2							1																				
	F	66	56	7	1				2																							
159. Congenital malformations (still-births not included)	M	59	56		2							1																				159
	F	66	56	7	1				2																							
159A. Congenital hydrocephalus	M	16	15		1																											159A
	F	11	7	3	1																											
159B. Congenital malformations of the heart	M	21	20									1																				159B
	F	30	27	2					1																							
159C. Others under this title	M	22	21		1																											159C
	F	25	22	2					1																							

TABLE 28.—CAUSES OF DEATH BY SEX, AGES—TORONTO, 1925.—Continued

CAUSES OF DEATH	Sex	Total	AGES																									
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
CLASS XII.—DISEASES OF EARLY INFANCY.																												
Total		376	376	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
	M	216	216	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
	F	160	160	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
160 Congenital debility, icterus and sclerema	M	30	30	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	160
	F	16	16	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
161. Premature birth, injury at birth	M	169	169	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	161
	F	133	133	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
161A. Premature birth	M	132	132	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	161A
	F	114	114	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
161B. Injury at birth	M	37	37	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	161B
	F	19	19	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
162. Other diseases peculiar to early infancy	M	17	17	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	162
	F	11	11	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
CLASS XIII.—OLD AGE.																												
Total		74	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	11	9	22	14	14	4	....	....	
	M	26	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3	5	8	6	4	....	....	....	
	F	48	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	8	4	14	8	10	4	....	....	
164. Senility	M	26	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3	5	8	6	4	....	....	....	164
	F	48	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	8	4	14	8	10	4	....	....	
CLASS XIV.—EXTERNAL CAUSES.																												
Total		291	11	7	6	6	2	12	14	13	12	17	15	10	16	17	21	19	15	19	17	23	8	7	5	....	1	1	
	M	182	5	2	....	3	....	7	9	12	10	12	10	8	11	13	15	16	10	13	9	11	2	2	....	....	1	1	
	F	112	6	5	6	3	2	5	5	1	2	5	5	2	5	4	6	3	5	6	8	12	6	5	5	....	....	....	
165. Suicide by solid or liquid poisons (corrosive substances excepted)	M	9	....	....	....	....	....	....	....	....	1	4	....	....	....	....	....	....	1	2	1	....	....	....	....	....	....	....	165
	F	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
166. Suicide by corrosive substances	M	3	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	1	1	....	....	....	....	....	....	....	166
	F	2	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	
167. Suicide by poisonous gas	M	17	....	....	....	....	....	....	....	....	2	....	....	3	1	2	3	5	....	....	1	....	....	....	....	....	....	....	167
	F	3	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	....	

| | | |

TABLE 28—CAUSES OF DEATH BY SEX AND AGES—TORONTO, 1925.—Continued

CAUSES OF DEATH	Sex	Total	AGES																									
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
202. Other external violence (cause specified)	M	3	....	....	....	....	....	....	....	2	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	202
CLASS XV.—ILL-DEFINED DISEASES.																												
Total		15	1	1	1	....	....	....	....	....	....	....	....	....	....	1	....	2	....	....	3	4	2	....	....	....	....	....	
	M	10	1	....	1	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	3	2	1	....	....	....	....	....	
	F	5	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	2	1	....	....	....	....	....	
204. Sudden death	F	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	204
205. Cause of death not specified or ill-defined	M	10	1	....	1	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	3	2	1	....	....	....	....	....	205
	F	4	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	1	....	....	....	....	....	
205A. Ill-defined	M	2	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	205A
	F	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
205B. Not specified or unknown	M	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	205B
205C. Heart failure	M	6	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	2	2	1	....	....	....	....	....	205C
	F	3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	1	....	....	....	....	....	
205D. Syncope	M	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	205D

TABLE 29—CAUSES OF DEATH BY SEX AND AGES—HAMILTON, 1925.

CAUSES OF DEATH	Sex	Total	AGES																										
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
DEATHS—ALL CAUSES **Total**		**1359**	**241**	**29**	**21**	**10**	**8**	**26**	**16**	**34**	**29**	**29**	**27**	**48**	**46**	**63**	**67**	**76**	**97**	**123**	**132**	**97**	**73**	**42**	**12**	**8**	**1**	**4**	
	M	723	150	15	10	4	6	17	10	21	8	12	18	24	22	36	28	36	55	70	71	48	26	20	10	3	....	3	
	F	636	91	14	11	6	2	9	6	13	21	17	9	24	24	27	39	40	42	53	61	49	47	22	2	5	1	1	
CLASS I.—EPIDEMIC, ENDEMIC AND INFECTIOUS DISEASES.																													
Total		104	14	4	6	3	3	9	3	6	9	8	4	5	2	4	8	2	1	3	6	2	1	1	....	....	....	....	
	M	53	8	2	3	2	2	5	3	3	1	2	3	2	1	4	5	1	1	1	4	....	....	....	....	....	....	....	
	F	51	6	2	3	1	1	4	....	3	8	6	1	3	1	....	3	1	....	2	2	2	1	1	....	....	....	....	
1. Typhoid and paratyphoid fever	M	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1
1A. Typhoid fever	M	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1A
7. Measles	F	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	7
8. Scarlet fever	M	3	....	....	1	....	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	8
	F	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
9. Whooping-cough	M	2	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	9
	F	2	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
10. Diphtheria	M	4	1	2	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	10
	F	4	....	....	....	....	1	2	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
11. Influenza	M	8	1	....	....	....	....	....	....	....	1	....	2	....	....	2	....	1	....	....	1	....	....	....	....	....	....	....	....	11
	F	9	....	....	....	....	....	....	....	....	1	....	....	2	....	....	1	....	....	....	1	2	1	1	....	....	....	....	....	
11A. Influenza, sole cause	M	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	11A
	F	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	
11D. Influenza, with pneumonia	M	2	1	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	11D
	F	4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	1	1	1	....	....	....	....	....	
11E. Influenza, with other respiratory diseases	F	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	11E
11F. Influenza, with disease and accidents of pregnancy and parturition	F	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	11F
11G. Influenza, with other causes	M	5	....	....	....	....	....	....	....	....	1	....	2	....	....	1	....	1	....	....	....	....	....	....	....	....	....	....	11G
	F	2	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
16. Dysentery	M	4	1	....	2	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	16
	F	4	3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	
21. Erysipelas	M	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	21
	F	3	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	
22. Acute anterior poliomyelitis	M	1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	22
23. Lethargic encephalitis	F	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	23
24. Meningococcus meningitis	M	2	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	24
29. Tetanus	M	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	29
	F	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	
31-37. Tuberculosis. Total	M	16	1	....	....	1	1	....	1	2	....	2	1	2	....	1	1	....	....	1	2	....	....	....	....	....	....	....	31-37
	F	23	....	....	1	1	....	2	....	3	6	1	1	1	1	....	2	....	....	....	1	....	....	....	....	....	....	....	

TABLE 29—CAUSES OF DEATH BY SEX AND AGES—HAMILTON, 1925.—Continued

CAUSES OF DEATH	Sex	Total	AGES																									
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
31. Tuberculosis of the respiratory system	M	10								1		2	1	1		1	1			1	2							31
	F	16								1	6	3	1	1	1		2				1							
32. Tuberculosis of the meninges and central nervous system	M	5	1			1	1		1	1																		32
	F	6			1	1		1		2		1																
33. Tuberculosis of the intestines and peritoneum	F	1						1																				33
36. Tuberculosis of other organs	M	1												1														36
36D. Tuberculosis of the genito-urinary system	M	1												1														36D
41. Purulent infection, septicaemia	M	10						3		1					1	1	3				1							41
	F	2			1						1																	
CLASS II.—GENERAL DISEASES NOT INCLUDED IN CLASS I.																												
Total		197	1			1	1		1	2	2	2	2	4	9	18	25	23	24	27	25	14	10	5		1			
	M	92	1				1			1		1		3	2	6	9	10	12	20	15	4	5	2				
	F	105				1			1	1	2	1	2	1	7	12	16	13	12	7	10	10	5	3		1		
43–49. Cancer. Total	M	62													2	4	6	9	7	12	12	4	5	1				43–49
	F	65										1	1	1	4	9	9	7	6	5	8	8	2	3		1		
43. Cancer of the buccal cavity	M	3														1	1		1									43
44. Cancer of the stomach and liver	M	30													1	2	3	5	4	4	5	2	4					44
	F	5													1			2				2						
45. Cancer of the peritoneum, intestines and rectum	M	15															1	1	1	5	5	2						45
	F	13														2			2	1	3	3		2				
46. Cancer of the female genital organs	F	14											1	1	3	4	2		1		1	1						46
47. Cancer of the breast	M	1															1											47
	F	18														2	5	3	1	2	2	1	1	1				
48. Cancer of the skin	F	2																	1							1		48
49. Cancer of other or unspecified organs	M	13													1	1		3	1	3	2		1	1				49
	F	13										1				1	2	2	1	2	2	1	1					
50. Benign tumours and tumours not returned as malignant (tumours of female genital organs excepted)	M	1								1																		50
	F	3							1						1								1					

52. Chronic rheumatism, osteo-arthritis, gout	F	1																1														52
57. Diabetes mellitus	M	7					1													1	1		2									57
	F	8				1						1								1	1	1	1	1	1							
58. Anaemia, chlorosis	M	10															1	1			3	4	1									58
	F	15										1			1	3	1	1	4	1	1	1										
58A. Pernicious anaemia	M	9															1			3	4	1										58A
	F	13										1			1	3		1	3	1	1	1	1									
58B. Other anaemias and chlorosis	M	1														1																58B
	F	2															1			1												
60. Diseases of the thyroid gland	M	5														1				2	1				1							60
	F	12								1			1				6	4														
60A. Exophthalmic goitre	M	3																		2					1							60A
	F	9								1			1				5	2														
60B. Other diseases of the thyroid gland	M	2														1					1											60B
	F	3															1	2														
62. Diseases of the thymus	M	1	1																													62
63. Diseases of the adrenals (Addison's disease)	M	1															1															63
65. Leukaemia, lymphadenoma	M	3										1		1						1												65
	F	1																	1													
65A. Leukaemia	M	3										1		1						1												65A
	F	1																	1													
66. Alcoholism	M	2												2																		66
66B. Acute alcoholism	M	2												2																		66B
CLASS III.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.																																
Total		93	4	3	2			2	1	5	1	3		1	3	4	4	5	10	15	13	9	4	7	2							
	M	43	3		1			1	1	4	1	2		1	2	1	2	1	3	5	7	5	1	2							
	F	50	1	3	1			1		1		1			1	3	2	4	7	10	6	4	3		2							
70. Encephalitis	M	3								1										1		1										70
	F	2		1												1																
70A. Abscess of brain	F	1		1																												70A
70B. Encephalitis	M	3								1										1		1										70B
	F	1														1																
71. Meningitis	M	4	1					1		1					1																	71
	F	4		1	1							1										1										
71A. Simple meningitis	M	4	1					1		1					1																	71A
	F	4		1	1							1										1										
72. Tabes dorsalis (locomotor ataxia)	M	1																1														72
73. Other diseases of the spinal cord	M	5										1								1	1	1	1									73
	F	2																1			1											
74. Cerebral haemorrhage, apoplexy	M	15														1	1	1	1	3	4	2	1	1								74
	F	35														2	2	2	6	9	6	3	3		2							
74A. Apoplexy	M	6																		2	2		1	1								74A
	F	21															1	2	4	5	3	2	2		2							
74B. Cerebral haemorrhage	M	9														1	1	1	1	1	2	2										74B
	F	12														2	1		1	3	3	1	1									
74C. Cerebral thrombosis and embolism	F	2																	1	1												74C
75. Paralysis without specified cause	M	2																				1	1									75

TABLE 29.—CAUSES OF DEATH BY SEX AND AGES—HAMILTON, 1925.—Continued

CAUSES OF DEATH	Sex	Total	AGES																										
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
75A. Hemiplegia	M	2																			1	1							75A
78. Epilepsy	M	3								1				1						1									78
	F	1																	1										
80. Infantile convulsions (under 5 years of age)	M	1	1																										80
81. Chorea	F	1						1																					81
83. Softening of the brain	M	1																						1					83
84. Other diseases of the nervous system	M	3									1				1		1												84
	F	1													1														
86. Diseases of the ear and of the mastoid process	M	6	1		1				1	1		1										1							86
	F	3	1	1						1																			
86A. Diseases of the ear	M	3	1						1													1							86A
	F	1	1																										
86B. Diseases of the mastoid process	M	3			1					1		1																	86B
	F	2		1						1																			
CLASS IV.—DISEASES OF THE CIRCULATORY SYSTEM. **Total**		261						2	4	6	2	4	5	7	6	8	5	21	25	34	49	36	25	15	4	3			
	M	137						2	2	2	2	1	4	3	4	5	1	12	12	23	21	23	6	10	4				
	F	124							2	4		3	1	4	2	3	4	9	13	11	28	13	19	5		3			
87. Pericarditis	M	2						1		1																			87
	F	2							1												1								
88. Endocarditis and myocarditis (acute)	M	12							1	1	2		1			1		1		2		1	1		1				88
	F	3												1					1				1						
88A. Acute endocarditis	M	4							1	1	1							1											88A
	F	2												1					1										
88B. Acute myocarditis	M	8									1		1			1				2		1	1		1				88B
	F	1																					1						
89. Angina pectoris	M	10																		1	4	2	1	1					89
	F	6															2	1	1		2								
90. Other diseases of the heart	M	63						1	1			1	3	2	2	3	1	7	4	10	9	12	2	3	2				90
	F	72							1	4		2		3	2	3	2	5	6	9	13	5	11	3		3			
90A. Valvular disease	M	11											3			1	1	1			2	2			1				90A
	F	16								1		1		1	1	1	1	1		3	2	1	1	2					
90B. Fatty degeneration of the heart	M	1																				1							90B
90C. Aortic insufficiency	F	2																		1	1								90C
90D. Chronic endocarditis	M	9						1	1					1				1		3	1	1							90D
	F	15								2				1	1	1	1		1	1	2	1	2	1		1			

90E. Chronic myocarditis	M	31										1		1	1	1		3	4	6	4	6	2	1	1				90E
	F	34							1	1		1		1		1		3	5	3	5	3	8			2				
90F. thers under this title	M	11													1	1		2		1	2			2					90F
	F	5																1		1	3								
91. Diseases of the arteries	M	49												1	2			4	7	7	10	9		6	1				91
	F	41										1	1					3	5	2	12	8	7	2					
91A. Aneurysm	M	4												1	1			2			1								91A
	F	2																											
91B. Arteriosclerosis	M	45													1			2	7	7	10	9	2	6	1				91B
	F	36										1	1					3	4	1	10	7	7	2					
91C. Other diseases of the arteries	F	3																	1		1	1							91C
94. Diseases of the lymphatic system (lymphangitis, etc.)	M	1														1													94
CLASS V.—DISEASES OF THE RESPIRATORY SYSTEM.																														
Total	..	153	40	10	3	1	1	2	4	1	2	4	3	4	8	7	3	3	7	10	8	15	11	5	1				
	M	84	24	4		1	2	2	1	1	1	2	2	6	7	1	2	7	3	3	7	5	2	1					
	F	69	16	6	3	1		2		1	3	1	2	2		2	1		7	5	8	6	3						
97. Diseases of the nasal fossae and their annexa	M	2							1		1																		97
99. Bronchitis	M	1										1																	99
	F	1													1								1						
99A. Bronchitis, acute	F	1																					1						99A
99B. Bronchitis, not otherwise defined, 5 years or over	M	1										1																	99B
100. Broncho-pneumonia (including capillary bronchitis)	M	22	18	1														1		1	1								100
	F	33	12	5	1	1			1			1						1		2	4	1	2	2					
100A. Broncho-pneumonia	M	20	16	1														1		1	1								100A
	F	33	12	5	1	1			1			1						1		2	4	1	2	2					
100B. Capillary bronchitis	M	2	2																										100B
101. Pneumonia	M	46	6	3			1	2		1			1	2	5	7	1		4	1	1	7	3	1					101
	F	28	4	1	2				1		1	1	1	2	1		2			4	1	5	1	1					
101A. Pneumonia, lobar	M	18	2	1			1	2					1	1	2	4	1		1			1	1						101A
	F	16	1	1	1						1	1		2	1		2			3		2		1					
101B. Pneumonia, not otherwise defined	M	28	4	2						1				1	3	3			3	1	1	6	2	1					101B
	F	12	3		1				1				1							1	1	3	1						
102. Pleurisy	M	1							1																				102
103. Congestion and haemorrhagic infarct of the lung	M	2																	1						1				103
	F	3																				1	2						
105. Asthma	M	6																	1	1		1		2	1				105
	F	1																				1							
107. Other diseases of the respiratory system (tuberculosis excepted)	M	4											1		1				1	1									107
	F	3										1			1					1									
107C. Others under this title	M	4											1		1				1	1									107C
	F	3										1			1					1									

TABLE 29—CAUSES OF DEATH BY SEX AND AGES—HAMILTON, 1925.—Continued

CAUSES OF DEATH	Sex	Total	AGES																									
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
CLASS VI.—DISEASES OF THE DIGESTIVE SYSTEM.																												
Total	...	166	56	11	7	3	2	3	1	5	2	2	2	5	7	5	9	6	10	14	8	3	3	1	1	....	....	
	M	93	36	8	6	1	1	2	....	3	1	1	2	1	2	2	3	3	5	8	4	1	1	1	1	....	....	
	F	73	20	3	1	2	1	1	1	2	1	1	....	4	5	3	6	3	5	6	4	2	2	....	....	....	....	
108. Diseases of the mouth and annexa	M	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	108
109. Diseases of the pharynx and tonsils (including adenoid vegetations)	M	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	109
	F	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
109B. Pharynx and tonsils	M	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	109B
	F	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
111. Ulcer of the stomach and duodenum	M	10	....	....	....	....	....	....	....	....	1	1	....	....	....	1	1	1	2	3	....	....	....	....	....	....	....	....	111
	F	7	....	....	....	....	....	....	....	....	1	....	....	....	3	....	2	....	....	1	....	....	....	....	....	....	....	....	
111A. Ulcer of the stomach	M	7	....	....	....	....	....	....	....	....	....	1	....	....	....	....	1	1	2	2	....	....	....	....	....	....	....	....	111A
	F	4	....	....	....	....	....	....	....	....	1	....	....	....	2	....	1	....	....	....	....	....	....	....	....	....	....	....	
111B. Ulcer of the duodenum	M	3	....	....	....	....	....	....	....	....	1	....	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	111B
	F	3	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	1	....	....	....	....	....	....	....	....	
112. Other diseases of the stomach (cancer excepted)	M	3	1	....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	112
	F	5	1	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	1	1	....	....	....	....	....	....	....	....	
113. Diarrhoea and enteritis (under 2 years of age)	M	37	31	6	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	113
	F	22	19	3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
114. Diarrhoea and enteritis (2 years or over)	M	8	....	....	2	1	1	2	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	1	....	....	....	....	114
	F	5	....	....	1	2	....	....	....	....	....	....	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	
117. Appendicitis and typhlitis	M	10	....	....	2	....	....	....	....	3	....	....	1	....	1	....	....	....	....	1	2	....	....	....	....	....	....	....	117
	F	10	....	....	....	....	1	1	1	2	....	....	....	1	....	....	....	2	....	1	....	1	....	....	....	....	....	....	
118. Hernia, intestinal obstruction	M	14	4	1	....	....	....	....	....	....	....	....	1	1	1	1	....	1	....	....	4	....	....	....	....	....	....	....	118
	F	8	....	....	....	....	....	....	....	....	....	....	....	1	1	1	....	....	1	1	2	....	1	....	....	....	....	....	
118A. Hernia	M	5	....	....	....	....	....	....	....	....	....	....	1	1	1	....	....	1	....	....	1	....	....	....	....	....	....	....	118A
	F	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	
118B. Intestinal obstruction	M	9	4	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	3	....	....	....	....	....	....	....	118B
	F	7	....	....	....	....	....	....	....	....	....	....	....	1	1	1	....	....	1	1	1	....	1	....	....	....	....	....	
120. Acute yellow atrophy of the liver	F	2	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	120
122. Cirrhosis of the liver	M	4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	1	....	....	1	....	....	....	....	....	122
	F	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	
122B. Not specified as alcoholic	M	4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	1	....	....	1	....	....	....	....	....	122B
	F	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	
123. Biliary calculi	M	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	123
	F	3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	....	....	1	....	....	....	....	....	

124. Other diseases of the liver	M	2																			1				1						124
	F	5										1					1		1		1	1									
125. Diseases of the pancreas	F	2															1				1										125
126. Peritonitis without specified cause	M	2			1														1												126
	F	2																1	1												
CLASS VII.—NON-VENEREAL DISEASES OF THE URINARY SYSTEM AND ANNEXA.																															
Total		119								1	3		3	5	6	13	7	9	12	12	18	12	10	5	1	2					
	M	70								1	1			1	2	8	2	4	10	6	15	8	7	2	1	2					
	F	49									2		3	4	4	5	5	5	2	6	3	4	3	3							
128. Acute nephritis (including unspecified, under 10 years of age)	M	3																1		2											128
	F	2														1		1													
129. Chronic nephritis (Bright's disease)	M	42								1	1			1	1	6	1	2	8	1	9	5	4			2					129
	F	36									2		1	2	1	3	4	3	2	5	3	4	3	3							
131. Other diseases of the kidneys and annexa	M	2														1							1								131
	F	1													1																132
132. Calculi of the urinary passages	M	3														1	1				1	1									133
133. Diseases of the bladder	M	4													1						1	1									135
135. Diseases of the prostate	M	16																1	2	3	4	2	2	1	1						137
137. Cysts and other benign tumours of the ovary	F	2																1		1											138
138. Salpingitis and pelvic abscess	F	3											2			1															139
139. Benign tumours of the uterus	F	1															1														141
141. Other diseases of the female genital organs	F	4												2	1	1															
CLASS VIII.—THE PUERPERAL STATE																															
Total	F	17								1	7	2		5	2																
143. Accidents of pregnancy	F	1										1																			143
143A. Abortion	F	1										1																			143A
144. Puerperal haemorrhage	F	3									2			1																	144
145. Other accidents of labour	F	1									1																				145
145A. Caesarean section	F	1									1																				145A
146. Puerperal septicaemia	F	8								1	3	1		2	1																146
147. Puerperal phlegmasia alba dolens, puerperal embolism, sudden death in puerperium	F	1												1																	147
148. Puerperal albuminuria and convulsions	F	3									1			1	1																148

TABLE 29—CAUSES OF DEATH BY SEX AND AGES—HAMILTON, 1925.—Continued

CAUSES OF DEATH	Sex	Total	AGES																									
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
CLASS IX.—DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.																												
Total	...	8	1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	1	2	1	....	....	1	1	....	....	....	....	
	M	2	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	
	F	6	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	1	1	1	....	....	1	1	....	....	....	....	
151. Gangrene	F	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	151
153. Acute abscess	M	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	153
	F	4	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	1	1	1	....	....	....	....	....	....	....	....	
154. Other diseases of the skin and annexa	M	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	154
CLASS XI.—MALFORMATIONS.																												
Total	..	24	24	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
	M	10	10	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
	F	14	14	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
159. Congenital malformations (still-births not included)	M	10	10	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	159
	F	14	14	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
159A. Congenital hydrocephalus	F	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	159A
159B. Congenital malformations of the heart	M	2	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	159B
	F	5	5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
159C. Others under this title	M	8	8	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	159C
	F	8	8	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
CLASS XII.—DISEASES OF EARLY INFANCY.																												
Total	...	99	99	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
	M	66	66	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
	F	33	33	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
160. Congenital debility, Icterus and sclerema	M	9	9	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	160
	F	10	10	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	

161 Premature birth, injury at birth	M	49	49																													161
	F	22	22																													
161A. Premature birth	M	38	38																													161A
	F	16	16																													
161B. Injury at birth	M	11	11																													161B
	F	6	6																													
162. Other diseases peculiar to early infancy	M	8	8																													162
	F	1	1																													
Class XIII.—Old Age.																																
Total		20																			2	3	4	5	3	2	1					
	M	6																			1		1		3	1						
	F	14																			1	3	3	5		1	1					
164. Senility	M	6																			1		1		3	1						164
	F	14																			1	3	3	5		1	1					
Class XIV.—External Causes.																																
Total		94	1	1	3	2	1	8	2	6	1	4	8	12	3	4	5	6	5	7	3	3	4	1							4	
	M	65	1	1		1	1	5	2	6	1	4	7	11	3	3	4	3	4	4	1										3	
	F	29			3	1		3					1	1		1	1	3	1	3	2	3	4	1							1	
165. Suicide by solid or liquid poisons (corrosive substances excepted)	M	1																1														165
166. Suicide by corrosive substances	F	1											1																			166
167. Suicide by poisonous gas	M	1										1																				167
	F	1														1																
168. Suicide by hanging or strangulation	M	2													2																	168
	F	1																1														
169. Suicide by drowning	M	1												1																		169
	F	1												1																		
177. Other acute accidental poisonings (gas excepted)	M	1																		1												177
178. Conflagration	M	1																1														178
179. Accidental burns and scalds (conflagration excepted)	M	2		1										1																		179
	F	5			3	1		1																								
180. Accidental mechanical suffocation	M	1											1																			180
180B. Asphyxia	M	1											1																			180B
181. Accidental absorption of irrespirable or poisonous gas	M	3															2														1	181
	F	1																		1												
182. Accidental drowning	M	4						1		1						1				1												182
183. Accidental traumatism by firearms (wounds of war excepted)	M	2								1				1																		183
185. Accidental traumatism by fall	M	4						2					1						1													185
	F	2																1				1										

TABLE 29—CAUSES OF DEATH BY SEX AND AGES—HAMILTON, 1925.—Continued

CAUSES OF DEATH	Sex	Total	AGES																									
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
187. Accidental traumatism by machines	M	4												1		1	1	1										187
188. Accidental traumatism by other crushing (vehicles, railways, landslides, etc.)	M	28				1	1	2	1	4		2	3	6		1	1		3	1	1							188
	F	3						2											1									
188A. Railroad accidents	M	4												1					1	1							1	188A
188B. Street car accidents	M	2												1							1							188B
188C. Automobile accidents	M	18					1	2	1	4		2	2	2		1	1		2									188C
	F	3						2											1									
188F. Other crushing	M	4				1							1	2														188F
194. Excessive heat	M	1																		1								194
	F	2																			1	1						
196. Other accidental electric shocks	M	1									1																	196
198. Homicide by cutting or piercing instruments	M	1												1														198
199. Homicide by other means	M	3	1												1												1	199
	F	1																									1	
201. Fracture (cause not specified)	M	1											1															201
	F	11															1	1		2	2	1	3	1				
202. Other external violence (cause specified)	M	3							1			1	1															202
CLASS XV.—ILL-DEFINED DISEASES.																												
Total		4	1														1		1				1					
	M	2															1						1					
	F	2	1																1									
205. Cause of death not specified or ill-defined	M	2															1						1					205
	F	2	1																1									
205A. Ill-defined	F	1																	1									205A
205C. Heart failure	M	2															1						1					205C
	F	1	1																									

TABLE 30—CAUSES OF DEATH BY SEX AND AGES—OTTAWA, 1925.

CAUSES OF DEATH	Sex	Total	AGES																									
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
DEATHS—ALL CAUSES.	Total	1508	348	52	13	8	13	29	23	30	46	44	35	49	51	60	50	78	86	117	120	123	66	47	14	6			
	M	768	186	33	8	7	3	21	11	22	16	17	14	20	18	26	28	44	47	64	62	55	35	23	5	3			
	F	740	162	19	5	1	10	8	12	8	30	27	21	29	33	34	22	34	39	53	58	68	31	24	9	3			
CLASS 1.—EPIDEMIC, ENDEMIC AND INFECTIOUS DISEASES.																													
Total		201	26	13	2	2	5	8	4	12	22	18	14	12	10	7	8	9	8	4	5	9	3						
	M	100	14	7	1	2	2	6	3	8	8	6	4	5	6	4	7	5	5	3	1	2	1						
	F	101	12	6	1		3	2	1	4	14	12	10	7	4	3	1	4	3	1	4	7	2						
1. Typhoid and paratyphoid fever	M	5							1		2		1	1															1
	F	3								1	1		1																
1A. Typhoid fever	M	4							1		1		1	1															1A
	F	3								1	1		1																
1B. Paratyphoid fever	M	1									1																		1B
8. Scarlet fever	M	1		1																									8
	F	2							1		1																		
9. Whooping-cough	M	6	3	2				1																					9
	F	3	1	2																									
10. Diphtheria	M	12	2	1	1	1	1	4	1							1													10
	F	6	2				3	1																					
11. Influenza	M	15	5	2						1							2	1		1		2	1						11
	F	18	3	1								1				1			2	1	2	6	1						
11A. Influenza, sole cause	M	1																		1									11A
	F	3	1													1						1							
11C. Influenza, with bronchitis	M	1	1																										11C
11D. Influenza, with pneumonia	M	6	2	1													1	1					1						11D
	F	7	1																2		1	2	1						
11G. Influenza, with other causes	M	7	2	1						1							1					2							11G
	F	8	1	1								1								1	1	3							
13. Mumps	F	1																					1						13
16. Dysentery	M	1					1																						16
	F	1	1																										
21. Erysipelas	M	2	1	1																									21
23. Lethargic encephalitis	M	1															1												23
29. Tetanus	M	1						1																					29
31-37. Tuberculosis, Total	M	45	1			1			1	7	6	6	3	4	4	2	2	2	4	2									31-37
	F	59	1	3				1		3	12	11	9	6	3	2	1	4			2	1							

TABLE 30—CAUSES OF DEATH BY SEX AND AGES—OTTAWA, 1925.—Continued

CAUSES OF DEATH	Sex	Total	AGES—YEARS																									
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
31. Tuberculosis of the respiratory system	M	35	1						1	5	4	6	2	3	4	2	2	1	2	2								31
	F	46		1						3	10	9	8	5	2	2	1	3			2								
32. Tuberculosis of the meninges and central nervous system	M	4				1				1				1					1									32
	F	6	1	2				1			1	1																
33. Tuberculosis of the intestines and peritoneum	M	1																	1									33
	F	2									1							1										
34. Tuberculosis of the vertebral column	M	1											1															34
	F	1																			1							
35. Tuberculosis of the joints	M	2									1							1										35
36. Tuberculosis of other organs	F	1												1														36
36D. Tuberculosis of the genito-urinary system	F	1												1														36D
37. Disseminated tuberculosis	M	2								1	1																	37
	F	3										1	1		1													
37A. Disseminated tuberculosis, acute	M	1								1																		37A
	F	1											1															
37B. Disseminated tuberculosis, chronic or unstated	M	1									1																	37B
	F	2										1			1													
38. Syphilis	M	6	1												1	1	1	1			1							38
	F	6	3											1	1				1									
41. Purulent infection, septicaemia	M	5	1												1		1	1	1									41
	F	2	1		1																							
CLASS II.—GENERAL DISEASES NOT INCLUDED IN CLASS I.																												
Total		178	4		1		1	1	2	2		1	3	7	11	15	12	18	32	20	17	17	7	5	1	1		
	M	68	2		1					2				2	2	3	6	7	16	10	6	8	2	1				
	F	110	2				1	1	2			1	3	5	9	12	6	11	16	10	11	9	5	4	1	1		
43–49. Cancer. Total	M	51												2	1	2	6	7	13	6	5	6	2	1				43–49
	F	69							1			1	3	3	5	8	3	6	8	6	7	7	5	4	1	1		
43. Cancer of the buccal cavity	M	4																	1	2	1							43
	F	1																			1							
44. Cancer of the stomach and liver	M	28												1		2	3	4	9	1	3	4	1					44
	F	21											2				2		3	2	3	5	1	3				

45. Cancer of the peritoneum, intestines and rectum	M	6																			1	2	1	2														45
	F	14													1							2	4	2	1		3	1										
46. Cancer of the female genital organs	F	12							1			1																										
47. Cancer of the breast	F	14														1	1	3		1				1	1													46
48. Cancer of the skin	M	3														1	1	5	1	1		2	1	1													47
	F	1																						2			1										48
49. Cancer of other or unspecified organs	M	10																		1																	
	F	6														1	1		2	1	2	1	1		1												49
50. Benign tumours and tumours not returned as malignant (tumours of female genital organs excepted)	F	1														2				1	1		1														
51. Acute rheumatic fever	M	1									1												1														50
	F	3					1		1											1																	51
52. Chronic rheumatism, osteoarthritis, gout	F	3														1			1					1													
56. Rickets	M	1	1																																		52
	F	1	1																																		56
57. Diabetes mellitus	M	3																				2	1														
	F	14														3	1	1	2	4	1	2	1														57
58. Anaemia, chlorosis	M	8														1				1	3	1	2														58
	F	8						1									1			2	3	1															
58A. Pernicious anaemia	M	8														1				1	3	1	2														58A
	F	7															1			2	3	1														
58B. Other anaemias and chlorosis	F	1						1																													58B
59. Diseases of the pituitary gland	F	1																				1															59
60. Diseases of the thyroid gland	F	8	1													1	2	2		1	1																60
60A. Exophthalmic goitre	F	4														1	1	1			1																60A
60B. Other diseases of the thyroid gland	F	4	1														1	1		1																	60B
65. Leukaemia, lymphadenoma	M	3			1						1							1																			65
	F	1																		1																
65A. Leukaemia	M	1									1																										65A
65B. Lymphadenoma (Hodgkin's disease)	M	2			1													1																	65B
	F	1																		1																
69. Other general diseases	M	1	1																																		69
	F	1																	1																	
69B. Haemophilia	M	1	1																																		69B
69D. Others under this title	F	1																	1																	69D
CLASS III.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE. **Total**		85	10	2	3		2		2	1		5			2	3	2	7	8	11	14	5	4	3	1											
	M	43	4	1	2				2			5			1			6	6	5	6	2	1	2												
	F	42	6	1	1		2			1					1	3	2	1	2	6	8	3	3	1	1											
70. Encephalitis	M	1			1																																70
	F	1																	1																	
70A. Abscess of brain	F	1																	1																	70A
70B. Encephalitis	M	1			1																																70B

TABLE 30—CAUSES OF DEATH BY SEX AND AGES—OTTAWA, 1925.—Continued

CAUSES OF DEATH	Sex	Total	AGES																										
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
71. Meningitis	M	4	2	1					1																			71
	F	3	2				1																					
71A. Simple meningitis	M	4	2	1					1																			71A
	F	2	1				1																					
71B. Non-epidemic, cerebrospinal meningitis	F	1	1																									71B
72. Tabes dorsalis (locomotor ataxia)	M	1															1											72
	F	1																		1								
73. Other diseases of the spinal cord	M	1													1													73
	F	2															1			1								
74. Cerebral haemorrhage, apoplexy	M	13																1	2	2	5	1		2				74
	F	16													1	2	1		1	3	2	2	2	1	1			
74A. Apoplexy	M	5																1	1		2			1				74A
	F	6													1	1				2	1	1						
74B. Cerebral haemorrhage	M	8																	1	2	3	1		1				74B
	F	10														1	1		1	1	1	1	2	1	1			
75. Paralysis without specified cause	M	8																2	1	2	1	1	1					75
	F	7																		2	3	1	1					
75A. Hemiplegia	M	5																1	1	2			1					75A
	F	4																		1	2		1					
75B. Others under this title	M	3																1			1	1						75B
	F	3																		1	1	1						
76. General paralysis of the insane	M	1																1										76
78. Epilepsy	M	2										1						1										78
	F	1								1																		
80. Infantile convulsions (under 5 years of age)	M	2	1		1																							80
	F	5	3	1			1																					
82. Neuralgia and neuritis	M	1																	1									82
84. Other diseases of the nervous system	M	2										1							1									84
	F	3														1				1	1							
86. Diseases of the ear and of the mastoid process	M	7	1						1			3							1	1								86
	F	3	1		1														1									
86A. Diseases of the ear	M	4	1									3																86A
	F	3	1		1														1									
86B. Diseases of the mastoid process	M	3							1										1	1								86B
CLASS IV.—DISEASES OF THE CIRCULATORY SYSTEM																												
Total		287					1	3	4	5	3	2	4	5	8	8	9	21	21	46	45	54	29	11	4	4			
	M	147					1	3		5	2		1	2	3	3	3	11	13	27	23	24	18	4	1	3			
	F	140							4		1	2	3	3	5	5	6	10	8	19	22	30	11	7	3	1			

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TABLE 30—CAUSES OF DEATH BY SEX AND AGES—OTTAWA, 1925.—Continued

CAUSES OF DEATH	Sex	Total	AGES—YEARS																									
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
100. Broncho-pneumonia (including capillary bronchitis)	M	32	18	9	....	1	...	....	....	....	....	....	....	....	....	....	....	....	....	2	....	1	....	....	1	....	....	....	100
	F	22	8	4	....	....	....	....	....	1	1	1	....	....	....	....	....	....	....	3	1	2	....	....	1	....	....	....	
100A Broncho-pneumonia	M	30	16	9	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	1	....	....	1	....	....	....	100A
	F	22	8	4	....	....	....	....	....	1	1	1	....	....	....	....	....	....	....	3	1	2	....	....	1	....	....	....	
100B. Capillary bronchitis	M	2	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	100B
101. Pneumonia	M	28	5	3	1	....	....	....	....	....	1	1	....	2	1	3	1	1	....	1	6	....	2	....	....	....	....	....	101
	F	26	3	1	....	1	....	....	....	....	2	2	....	1	1	2	....	1	3	2	2	3	2	....	....	....	....	....	
101A. Pneumonia, lobar	M	17	3	2	....	....	....	....	....	....	1	1	....	1	....	2	....	1	....	1	3	....	1	....	....	....	....	....	101A
	F	17	....	1	....	....	....	....	....	....	1	2	....	....	....	2	....	1	3	1	2	3	1	....	....	....	....	....	
101B. Pneumonia, not otherwise defined	M	11	2	1	1	....	....	....	....	....	....	....	....	1	....	1	1	....	....	....	3	....	1	....	....	....	....	....	101B
	F	9	3	....	....	1	....	....	....	....	1	....	....	1	1	....	....	....	....	1	....	....	1	....	....	....	....	....	
102. Pleurisy	M	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	102
	F	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	
103. Congestion and haemorrhagic infarct of the lung	M	3	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	103
	F	2	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	
105. Asthma	M	3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	1	....	....	....	....	....	....	....	....	105
107. Other diseases of the respiratory system (tuberculosis excepted)	M	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	107
107c. Others under this title	M	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	107C
CLASS VI.—DISEASES OF THE DIGESTIVE SYSTEM.																												
Total		190	80	13	3	1	3	6	6	1	5	1	4	8	9	11	10	4	5	4	8	3	2	3	....	....	....	....	
	M	103	45	8	2	1	....	3	4	1	2	....	4	4	3	8	6	....	1	3	6	....	1	1	....	....	....	....	
	F	87	35	5	1	....	3	3	2	....	3	1	....	4	6	3	4	1	4	1	2	3	1	2	....	....	....	....	
108. Diseases of the mouth and annexa	M	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	108
109. Diseases of the pharynx and tonsils (including adenoid vegetations)	M	5	1	....	2	....	....	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	109
	F	2	....	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	
109B. Pharynx and tonsils	M	5	1	....	2	....	....	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	109B
	F	2	....	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	
110. Diseases of the oesophagus	M	1	..	..	..	..	..	....	....	....	....	....	....	..	....	....	....	....	....	....	....	....	1	....	....	....	....	....	110
111. Ulcer of the stomach and duodenum	M	7	....	1	....	....	....	....	....	....	....	....	....	....	....	1	1	3	....	....	1	....	....	....	....	....	....	....	111
	F	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	
111A. Ulcer of the stomach	M	5	....	1	....	....	....	....	....	....	....	....	....	....	....	....	1	2	....	....	1	....	....	....	....	....	....	....	111A

111B. Ulcer of the duodenum	M	2															1			1																111B
	F	1															1																			
112. Other diseases of the stomach (cancer excepted)	M	10	5						1						1			1			1	2														112
	F	2		1																1																
113. Diarrhoea and enteritis (under 2 years of age)	M	45	38	7																																113
	F	36	32	4																																
114. Diarrhoea and enteritis (2 years or over)	M	2								1							1																			114
	F	6			1									1								2			2										
117. Appendicitis and typhlitis	M	14						2	4		1		3	1	1	1					1														117
	F	14					3	3	1		2			1	3	1																			
118. Hernia, intestinal obstruction	M	10									1		1	1		2	1				1	2			1										118
	F	11	2						1		1			1	1		1	1			1	1		1											
118A. Hernia	M	1																				1													118A
	F	3																			1			1											
118B. Intestinal obstruction	M	9									1		1	1		2	1				1	1			1										118B
	F	8	2						1		1			1	1		1					1													
119. Other diseases of the intestines	F	1																		1															119
122. Cirrhosis of the liver	M	3														1		1			1														122
	F	5														1	2	2		1		1													
122B. Not specified as alcoholic	M	3														1																			122B
	F	5														1	2	2		1															
123. Biliary calculi	F	1																		1															123
124. Other diseases of the liver	M	3				1								1	1																				124
	F	7	1											1		1	1			1		1	1												
125. Diseases of the pancreas	M	1															1																		125
126. Peritonitis without specified cause	M	1															1																		126
	F	1																		1															
CLASS VII.—NON-VENEREAL DISEASES OF THE URINARY SYSTEM AND ANNEXA.																																			
Total		118	6	1				1	2	1		3	5	5	4	5	3	6	6	14	18	20	6	10	2										
	M	70	1							1		2	4	1		1	1	4	4	10	12	16	3	8	2										
	F	48	5	1				1	2			1	1	4	4	4	2	2	2	4	6	4	3	2											
128. Acute nephritis (including unspecified, under 10 years of age)	M	3	1							1														1											128
	F	5	1						1								1	1					1												
129. Chronic nephritis (Bright's Disease)	M	36										2	4	1			1	3	3	8	6	6	1	1											129
	F	22						1	1					1	1	2		1	1	3	5	2	2	2											
131. Other diseases of the kidneys and annexa	M	4														1		1			1	1													131
	F	9	4	1									1			1						2													
133. Diseases of the bladder	M	2																		1						1									133
135. Diseases of the prostate	M	25																	1	1	5	9	2	6	1										135

TABLE 30 - CAUSES OF DEATH BY SEX AND AGES—OTTAWA, 1925.—Continued

CAUSES OF DEATH	Sex	Total	AGES																									
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
137. Cysts and other benign tumours of the ovary	F	5												1	2		1				1							137
138. Salpingitis and pelvic abscess	F	2										1			1													138
139. Benign tumours of the uterus	F	2																	1	1								139
141. Other diseases of the female genital organs	F	3												2		1												141
CLASS VIII.—THE PUERPERAL STATE																												
Total	F	21								1	6	6	3	4	1													
143. Accidents of pregnancy	F	2										2																143
143A. Abortion	F	2										2																143A
144. Puerperal haemorrhage	F	4									1		1	2														144
145. Other accidents of labour	F	1											1															145
145C. Other surgical operations and instrumental delivery	F	1											1															145C
146. Puerperal septicaemia	F	10								1	4	3		1	1													146
148. Puerperal albuminuria and convulsions	F	4									1	1	1	1														148
CLASS IX.—DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.																												
Total		10	2								1					1		1	1			1	1	2				
	M	2																1					1					
	F	8	2								1					1		1				1		2				
151. Gangrene	M	2																	1				1					151
	F	1																				1						
153. Acute abscess	F	5									1					1		1						2				153
154. Other diseases of the skin and annexa	F	2	2																									154
CLASS X.—DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.																												
Total		2									2																	
	M	2									2																	
155. Diseases of the bones (mastoid and tuberculosis excepted)	M	2									2																	155

CLASS XI.—MALFORMATIONS.																																	
Total		33	31	1	1																												
	M	17	16		1																												
	F	16	15	1																													
159. Congenital malformations (still-births not included)	M	17	16		1																												159
	F	16	15	1																													
159A. Congenital hydrocephalus	M	1	1																														159A
	F	4	4																														
159B. Congenital malformations of the heart	M	10	9		1																												159B
	F	7	7																														
159C. Others under this title	M	6	6																														159C
	F	5	4	1																													
CLASS XII.—DISEASES OF EARLY INFANCY.																																	
Total		145	145																														
	M	78	78																														
	F	67	67																														
160. Congenital debility, icterus and sclerema	M	20	20																														160
	F	18	18																														
161. Premature birth, injury at birth	M	51	51																														161
	F	43	43																														
161A. Premature birth	M	38	38																														161A
	F	35	35																														
161B. Injury at birth	M	13	13																														161B
	F	8	8																														
162. Other diseases peculiar to early infancy	M	7	7																														162
	F	6	6																														
CLASS XIII.—OLD AGE.																																	
Total		16																			2	3	4	6	1								
	M	8																			1	1	4	2									
	F	8																			1	2		4	1								
164. Senility	M	8																			1	1	4	2									164
	F	8																			1	2		4	1								
CLASS XIV.—EXTERNAL CAUSES.																																	
Total		81	7	3	1	3	1	8	3	6	3	2	2	5	4	2	5	7	1	5	1	2	3	4	2	1							
	M	54	2	3		3		7	2	5	1	2	1	4	2	2	4	7	1	1	1	1	1	3	1								
	F	27	5		1		1	1	1	1	2		1	1	2		1			4		1	2	1	1	1							

TABLE 30—CAUSES OF DEATH BY SEX AND AGES—OTTAWA, 1925.—Continued

CAUSES OF DEATH	Sex	Total	AGES																									
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
165. Suicide by solid or liquid poisons (corrosive substances excepted)	M	3																1	1			1						165
	F	1								1																		
166. Suicide by corrosive substances	M	1								1																		166
	F	1									1																	
167. Suicide by poisonous gas	F	1												1														167
168. Suicide by hanging or strangulation	M	2															1	1										168
169. Suicide by drowning	M	1													1													169
170. Suicide by firearms	M	1																		1								170
172. Suicide by jumping from high places	F	1									1																	172
175. Poisoning by food	F	1							1																			175
177. Other acute accidental poisonings (gas excepted)	M	1		1																								177
178. Conflagration	M	2	1			1																						178
	F	1					1																					
179. Accidental burns and scalds (conflagration excepted)	M	2				1											1											179
	F	5	1		1			1							1					1								
180. Accidental mechanical suffocation	M	1		1																								180
	F	1	1																									
180A. Overlaying	F	1	1																									180A
180B. Asphyxia	M	1		1																								180B
181. Accidental absorption of irrespirable or poisonous gas	M	2										1		1														181
182. Accidental drowning	M	10						5		2	1			1				1										182
183. Accidental traumatism by firearms (wounds of war excepted)	M	1							1																			183
185. Accidental traumatism by fall	M	4		1										1		1	1											185
	F	4															1			2				1				
187. Accidental traumatism by machines	M	2													1			1										187
188. Accidental traumatism by other crushing (vehicles, railways, landslides, etc.)	M	11				1		2		2		1				1	1			1			2					188
	F	4	1										1		1				1									
188B. Street car accidents	M	3				1		1		1																		188B
188C. Automobile accidents	M	7						1		1		1					1	1					2					188C
	F	4	1										1		1				1									
188F. Other crushing	M	1																			1							188F
194. Excessive heat	M	2																1						1				194
196. Other accidental electric shocks	M	2							1				1															196

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TABLE 31—CAUSES OF DEATH BY SEX AND AGES—LONDON, 1925.

CAUSES OF DEATH	Sex	Total	AGES																									
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
Deaths—All Causes. Total		**976**	**93**	**14**	**8**	**13**	**7**	**19**	**10**	**16**	**16**	**32**	**26**	**30**	**45**	**39**	**51**	**51**	**89**	**84**	**93**	**101**	**68**	**42**	**22**	**6**	....	**1**	
	M	511	51	9	6	7	5	13	6	8	6	12	10	14	27	19	28	33	57	41	50	52	27	17	11	2	....	....	
	F	465	42	5	2	6	2	6	4	8	10	20	16	16	18	20	23	18	32	43	43	49	41	25	11	4	....	1	
Class I.—Epidemic, Endemic and Infectious Diseases.																													
Total		**110**	5	5	4	7	5	10	2	4	2	12	6	4	6	6	6	1	7	4	3	6	1	1	2	1	....	....	
	M	54	2	2	3	4	4	6	....	3	1	5	2	2	2	2	4	....	4	2	1	3	....	1	1	....	....	....	
	F	56	3	3	1	3	1	4	2	1	1	7	4	2	4	4	2	1	3	2	2	3	1	....	1	1	....	....	
8. Scarlet fever	M	5	....	1	....	1	....	3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	8
9. Whooping-cough	M	4	2	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	9
	F	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
10. Diphtheria	M	6	....	....	2	1	1	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	10
	F	12	1	2	....	3	....	4	1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	
11. Influenza	M	13	....	....	....	....	....	....	....	1	1	1	1	....	....	2	....	....	2	2	1	1	....	1	....	....	....	....	11
	F	12	....	....	1	....	....	....	....	....	1	3	1	....	1	....	....	....	2	....	....	2	1	....	....	....	....	....	....	
11A. Sole cause	M	2	....	....	....	....	....	....	....	....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	11A
	F	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	
11B. With phthisis	M	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	11B
11D. With pneumonia	M	3	....	....	....	....	....	....	....	....	....	1	....	....	....	1	....	....	....	....	1	....	....	....	....	....	....	....	11D
	F	3	....	....	1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	
11E. With other respiratory diseases	M	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	11E
	F	2	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	
11F. With disease and accidents of pregnancy and parturition	F	1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	11F
11G. With other causes	M	6	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	2	1	....	1	....	1	....	....	....	....	11G
	F	5	....	....	....	....	....	....	....	....	....	2	....	....	1	....	....	....	1	....	....	1	....	....	....	....	....	....	
16. Dysentery	M	2	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	16
	F	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	1	....	....	....	....	....	....	
21. Erysipelas	M	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	21
	F	3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	1	....	....	....	
22. Acute anterior poliomyelitis	M	2	....	....	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	22
23. Lethargic encephalitis	M	6	....	....	....	....	2	....	....	....	....	....	....	1	....	....	2	....	1	....	....	....	....	....	....	....	....	....	....	23
	F	4	....	....	....	....	....	....	....	....	....	....	1	....	1	1	....	....	1	....	....	....	....	....	....	....	....	....	....	
29. Tetanus	M	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	29
31-37. Tuberculosis. Total	M	11	....	....	....	....	....	....	....	2	....	4	....	1	2	....	1	....	1	....	....	....	....	....	....	....	....	....	31-37
	F	16	1	....	....	....	....	....	....	1	....	3	2	2	2	1	1	....	....	2	....	....	....	....	....	1	....	....	
31. Tuberculosis of the respiratory system	M	10	....	....	....	....	....	....	....	1	....	4	....	1	2	....	1	....	1	....	....	....	....	....	....	....	....	....	31
	F	11	....	....	....	....	....	....	....	1	....	3	1	1	1	....	1	....	....	2	....	....	....	....	....	1	....	....	

32. Tuberculosis of the meninges and central nervous system	F	2	1													1														32
33. Tuberculosis of the intestines and peritoneum	F	2											1			1														33
36. Tuberculosis of other organs	F	1												1																36
36D. Tuberculosis of genito-urinary system	F	1												1																36D
37. Disseminated tuberculosis	M	1								1																				37
37A. Tuberculosis, acute	M	1								1																				37A
38. Syphilis	M	1															1													38
41. Purulent infection, septicaemia	M	2											1									1								41
	F	6		1		1		1			1					1	1													
CLASS II.—GENERAL DISEASES NOT INCLUDED IN CLASS I.																														
Total		149	5		2			1	2	1	1	1	4	6	8	11	14	16	22	19	13	17	4	1	1					
	M	66	3		1			1	1			1	2	1	5	2	5	9	9	10	6	9			1					
	F	83	2		1				1	1	1		2	5	3	9	9	7	13	9	7	8	4	1						
43-49. Cancer. Total	M	41													3	1	4	6	8	7	3	8			1					43–49
	F	53										1	2	2	2	8	8	4	10	2	5	5	3	1						
43. Cancer of the buccal cavity	M	3															1	1		1										43
44. Cancer of the stomach and liver	M	25													3		1	4	6	6		4			1					44
	F	15											1			1	4	1	2	1	1	4								
45. Cancer of the peritoneum, intestines and rectum	M	5															1	1			2	1								45
	F	7											1		1		1		1		1	1	1							
46. Cancer of the female genital organs	F	17												2	1		3	3	4		2		2							46
47. Cancer of the breast	F	8														4			3		1									47
48. Cancer of the skin	M	1																				1								48
49. Cancer of other or unspecified organs	M	7														1	1		2		1	2								49
	F	6									1					3				1				1						
50. Benign tumours and tumours not returned as malignant (tumours of female genital organs excepted)	M	2													1					1										50
51. Acute rheumatic fever	M	1					1																							51
56. Rickets	M	2	2																											56
57. Diabetes mellitus	M	7						1					2							1	2	1								57
	F	4						1												2		1								
58. Anaemia, chlorosis	M	7										1		1		1		1	1	1	1									58
	F	16			1					1					1	1		1	3	4	1	2	1							
58A. Pernicious anaemia	M	7										1		1		1		1	1	1	1									58A
	F	14													1	1		1	3	4	1	2	1							
58B. Other anaemias and chlorosis	F	2			1					1																				58B
60. Diseases of the thyroid gland	M	1																1												60
	F	8												3			1	2		1	1									
60A. Exophthalmic goitre	M	1																1												60A
	F	1												1																
60B. Other diseases of the thyroid gland	F	7												2			1	2		1	1									60B
61. Diseases of the parathyroid glands	M	1	1																											61
65. Leukaemia, lymphadenoma	M	2															1	1												65
65A. Leukaemia	M	2															1	1												65A

TABLE 31—CAUSES OF DEATH BY SEX AND AGES—LONDON, 1925.—Continued

CAUSES OF DEATH	Sex	Total	AGES																									
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
66. Alcoholism	M	1													1													66
66c. Chronic alcoholism	M	1													1													66c
69. Other general diseases	M	1			1																							69
	F	2	2																									
69b. Haemophilia	F	2	2																									69b
69d. Others under this title	M	1			1																							69d
Class III.—Diseases of the Nervous System and of the Organs of Special Sense.																												
Total		89	5						2	3	5	3	2	6	4	3	3	8	9	7	7	8	6	6	2			
	M	54	2						1	1	1	2	1	5	4	2	2	7	7	5	5	2	2	4	1			
	F	35	3						1	2	4	1	1	1		1	1	1	2	2	2	6	4	2	1			
70. Encephalitis	M	4									1	1		1			1											70
	F	3									2		1															
70a. Abscess of brain	M	1												1														70a
70b. Encephalitis,	M	3									1	1					1											70b
	F	3									2		1															
71. Meningitis	M	2	1						1																			71
	F	3	2								1																	
71a. Simple meningitis	M	2	1						1																			71a
	F	3	2								1																	
72. Tabes dorsalis (locomotor ataxia)	F	1																		1								72
73. Other diseases of the spinal cord	M	7												1	1	1			3	1								73
	F	4	1									1							1	1								
74. Cerebral haemorrhage, apoplexy	M	15																3	3	1	3	1	2	1	1			74
	F	15												1		1		1	1			6	2	2	1			
74a. Apoplexy	M	10																2	3		1	1	2	1				74a
	F	6																1				2	1	1	1			
74b. Cerebral haemorrhage	M	5																1		1	2				1			74b
	F	8												1		1						4	1	1				
74c. Cerebral thrombosis and embolism	F	1																	1									74c
75. Paralysis without specific cause	M	6																	1	2	1			2				75
75a. Hemiplegia	M	4																	1	1	1			1				75a
75b. Others under this title	M	2																		1				1				75b
76. General paralysis of the insane	M	6												1	1	1	1	1		1								76
	F	1																					1					
77. Other forms of mental alienation	M	1													1													77
	F	2								1							1											
78. Epilepsy	M	1										1																78
	F	1																			1							

79. Convulsions (non-puerperal 5 years or over)	M	1														1															79
80. Infantile convulsions (under 5 years of age)	M	1	1																												80
82. Neuralgia and neuritis	M	2													1								1								82
83. Softening of the brain	M	1																							1						83
	F	1																						1							
84. Other diseases of the nervous system	M	3														1				1			1								84
	F	1																		1											
85. Diseases of the eye and annexa	M	1									1																				85
86. Diseases of the ear and of the mastoid process	M	3															1			2											86
	F	3							1	1	1																				
86A. Diseases of the ear	M	1															1														86A
	F	1							1																						
86B. Diseases of the mastoid process	M	2																		2											86B
	F	2								1	1																				
CLASS IV.—DISEASES OF THE CIRCULATORY SYSTEM.																															
Total	..	222		1					2			2	1	2	6	5	9	15	25	32	39	38	23	12	8	2					
	M	121		1					2				1	1		3	6	11	18	16	21	22	13	3	3						
	F	101										2		1	6	2	3	4	7	16	18	16	10	9	5	2					
88. Endocarditis and myocarditis (acute)	M	6		1									1					1	1	1				1							88
	F	5																1		2		1			1						
88A. Acute endocarditis	M	1		1																											88A
	F	1																1													
88B. Acute myocarditis	M	5											1					1	1	1				1							88B
	F	4																		2		1			1						
89. Angina pectoris	M	22												1		2	2	3	5	6	3										89
	F	6																	1	1	2	1	1								
90. Other diseases of the heart	M	49							2							1	2	4	9	5	8	15	3								90
	F	49										2		1	2		1	2	3	9	7	9	5	6	1	1					
90A. Valvular disease	M	8															1		2	2	1	1	1								90A
	F	6												1				1	1			2	1								
90D. Chronic endocarditis	M	7							1								1		2	1		2									90D
	F	4																1		1	1			1							
90E. Chronic myocarditis	M	22														1		1	2	2	4	11	1								90E
	F	31										1			2				2	7	3	5	4	5	1	1					
90F. Others under this title	M	12							1									3	3		3	1	1								90F
	F	8										1					1			1	3	2									
91. Diseases of the arteries	M	42															2	2	3	3	10	7	10	2	3						91
	F	40													4	2	2	1	3	4	9	4	4	3	3	1					
91A. Aneurysm	F	1													1																91A
91B. Arteriosclerosis	M	41															2	1	3	3	10	7	10	2	3						91B
	F	39													3	2	2	1	3	4	9	4	4	3	3	1					
91C. Other diseases of the arteries	M	1																1													91C
92. Embolism and thrombosis (not cerebral)	M	2																1		1											92
93. Diseases of the veins (varices, haemorrhoids, phlebitis, etc.)	F	1																				1									93

TABLE 31—CAUSES OF DEATH BY SEX AND AGES—LONDON, 1925.—Continued

CAUSES OF DEATH	Sex	Total	AGES																									
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
CLASS V.—DISEASES OF THE RESPIRATORY SYSTEM.																												
Total	...	98	4	3	....	2	1	2	....	....	3	1	2	2	3	3	2	5	9	6	9	15	11	10	5	....	....	...	
	M	45	3	2	....	1	....	2	....	....	1	....	1	....	2	2	2	2	4	3	4	7	3	3	3	....	....	....	
	F	53	1	1	....	1	1	...	....	....	2	1	1	2	1	1	....	3	5	3	5	8	8	7	2	....	....	....	
99. Bronchitis	M	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	99
	F	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	
99B. Bronchitis, chronic	M	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	99B
99D. Bronchitis, not otherwise defined, (5 years or over)	F	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	99D
100. Broncho-pneumonia (including capillary bronchitis)	M	9	3	2	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	1	....	1	....	1	....	....	....	....	100
	F	11	1	1	....	1	1	....	....	....	....	....	....	2	1	....	....	....	2	....	1	....	1	....	....	....	....	....	
100A. Broncho-pneumonia	M	9	3	2	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	1	....	1	....	1	....	....	....	....	100A
	F	11	1	1	....	1	1	....	....	....	....	....	....	2	1	....	....	....	2	....	1	....	1	....	....	....	....	....	
101. Pneumonia	M	30	....	....	....	1	....	2	....	....	1	....	1	....	1	2	2	2	3	2	3	5	2	....	3	....	....	....	101
	F	39	....	....	....	....	....	....	....	....	2	1	1	....	....	1	....	3	3	3	4	7	6	7	1	....	....	....	
101A. Pneumonia, lobar	M	4	....	....	....	1	....	....	....	....	....	....	....	....	....	2	....	....	1	....	....	....	....	....	....	....	....	....	101A
	F	11	....	....	....	....	....	....	....	....	1	1	....	....	....	1	....	....	2	....	1	1	3	1	....	....	....	....	
101B. Pneumonia, not otherwise defined	M	26	....	....	....	....	....	2	....	....	1	....	1	....	1	....	2	2	2	2	3	5	2	....	3	....	....	....	101B
	F	28	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	3	1	3	3	6	3	6	1	....	....	....	
102. Pleurisy	M	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	102
103. Congestion and haemorrhagic infarct of the lung	F	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	103
105. Asthma	M	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	105
107. Other diseases of the respiratory system (tuberculosis excepted)	M	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	107
	F	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	
107C. Others under this title	M	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	107C
	F	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	
CLASS VI.—DISEASES OF THE DIGESTIVE SYSTEM.																												
Total	...	88	16	4	1	1	1	4	1	6	....	3	6	5	10	4	7	3	3	3	2	3	3	....	1	1	....	....	
	M	54	8	3	1	....	1	4	1	3	....	1	2	2	8	4	4	2	2	1	2	2	2	....	....	1	....	....	
	F	34	8	1	....	1	....	....	....	3	....	2	4	3	2	....	3	1	1	2	....	1	1	....	1	....	....	....	
108. Diseases of the mouth and annexa	M	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	108

109. Diseases of the pharynx and tonsils (including adenoid vegetations)	M	3			2				1																								109
	F	1											1																					
109B. Pharynx and tonsils	M	3			2				1																								109B
	F	1											1																					
110. Diseases of the oesophagus	M	1														1																	110
111. Ulcer of the stomach and duodenum	M	8											1			2		2		1			1	1									111
111A. Ulcer of the stomach	M	3														1		1					1										111A
111B. Ulcer of the duodenum	M	5											1			1		1		1				1									111B
112. Other diseases of the stomach (cancer excepted)	M	3	1													1												1					112
	F	1																					1										
113. Diarrhoea and enteritis (under 2 years of age)	M	8	7	1																													113
	F	9	8	1																													
114. Diarrhoea and enteritis (2 years or over)	M	6				1			2							2							1										114
	F	1																									1						
116. Diseases due to other intestinal parasites	F	1					1																										116
116C. Nematodes (other than ankylostoma)	F	1					1																										116C
117. Appendicitis and typhlitis	M	9								1	2			2	1	1	2																117
	F	8									3			2	2							1											
118. Hernia, intestinal obstruction	M	7						1			1					1	2	1				1											118
	F	3													1			1						1									
118A. Hernia	M	4														1	2					1											118A
	F	1																						1									
118B. Intestinal obstruction	M	3						1			1							1															118B
	F	2													1			1															
119. Other diseases of the intestines	M	1							1																								119
122. Cirrhosis of the liver	M	1													1																		122
	F	2														2																	
122B. Not specified as alcoholic	M	1													1																		122B
	F	2														2																	
123. Biliary calculi	M	1																						1									123
	F	1																				1											
124. Other diseases of the liver	M	4															1		1		2												124
	F	4											1				2		1														
125. Diseases of the pancreas	F	1																		1													125
126. Peritonitis without specified cause	F	2											1	1																			126
CLASS VII.—NON-VENEREAL DISEASES OF THE URINARY SYSTEM AND ANNEXA																																	
Total		75	2										2	2	2	4	2	7		10	10	13	9	8	3		1						
	M	38													1	3	1	3		9	3	6	6	3	2		1						
	F	37	2										2	2	1	1	1	4		1	7	7	3	5	1								
128. Acute nephritis (including unspecified, under 10 years of age	F	1	1																														128

TABLE 31—CAUSES OF DEATH BY SEX AND AGES—LONDON, 1925.—Continued

CAUSES OF DEATH	Sex	Total	AGES																								
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
129. Chronic nephritis (Bright's Disease)	M	24													3	1	2		6	1	4	4	1	1		1			129
	F	28										1				1	3		1	7	7	3	4	1					
131. Other diseases of the kidneys and annexa	M	5															1		1	2	1								131
	F	2	1												1														
132. Calculi of the urinary passages	F	1											1																132
133. Diseases of the bladder	M	2												1								1							133
	F	1																				1							
134. Diseases of the urethra, urinary abscess, etc	M	1																			1								134
134A. Stricture of the urethra	M	1																			1								134A
135. Diseases of the prostate	M	6																	2		1	1	1	1					135
137. Cysts and other benign tumours of the ovary	F	1											1																137
138. Salpingitis and pelvic abscess	F	1										1																	138
141. Other diseases of the female genital organs	F	2												1			1												141
CLASS VIII.—THE PUERPERAL STATE																													
Total	F	8									2	4	1		1														
143. Accidents of pregnancy	F	1											1																143
143A. Abortion	F	1											1																143A
144. Puerperal haemorrhage	F	2										2																	144
146. Puerperal septicaemia	F	3									2	1																	146
147. Puerperal phlegmasia alba dolens, puerperal embolism, sudden death in puerperium	F	1										1																	147
148. Puerperal albuminuria and convulsions	F	1													1														148
CLASS IX.—DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE																													
Total		7	1													1					2	1	1	1					
	M	2	1																		1								
	F	5														1					1	1	1	1					
151. Gangrene	M	1																			1								151
	F	3																			1	1	1						

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TABLE 31—CAUSES OF DEATH BY SEX AND AGES—LONDON, 1925.—Continued

CAUSES OF DEATH	Sex	Total	AGES																									
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
CLASS XIII.—OLD AGE.																												
Total		23																		1	2	3	8	6	3			
	M	11																			1	1	3	4	2			
	F	12																		1	1	2	5	2	1			
164. Senility	M	11																			1	1	3	4	2			164
	F	12																		1	1	2	5	2	1			
CLASS XIV.—EXTERNAL CAUSES.																												
Total		47		1	1	3		2	1	1	3	4	2	3	3	4	3	3	3		3	1	3	1		1		1
	M	32		1	1	2			1	1	3	3	1	2	3	3	2	2	3		3		1					
	F	15				1		2				1	1	1		1	1	1				1	2	1		1		1
165. Suicide by solid or liquid poisons (corrosive substances excepted)	M	2									1						1											165
	F	1											1															
167. Suicide by poisonous gas	M	2													1	1												167
168. Suicide by hanging or strangulation	F	1														1												168
174. Other suicides	M	1																1										174
177. Other acute accidental poisonings (gas excepted)	M	1							1																			177
179. Accidental burns and scalds (conflagration excepted)	M	4		1						1		1										1						179
181. Accidental absorption of irrespirable or poisonous gas	M	1											1															181
182. Accidental drowning	F	1																									1	182
185. Accidental traumatism by fall	M	2																1	1									185
	F	2																						1		1		
187. Accidental traumatism by machines	M	1										1																187
188. Accidental traumatism by other crushing (vehicles, railways, landslides, etc.)	M	10			1	2					1	1		1	2	1			1									188
	F	6				1		2				1		1				1										
188c. Automobile accidents	M	6			1	2					1				1				1									188c
	F	5						2				1		1				1										
188e. Injuries by other vehicles	M	1												1														188e
	F	1				1																						
188f. Other crushing	M	3										1			1	1												188f

194. Excessive heat	M	1																	1																	194
	F	1																		1																
196. Other accidental electric shocks	M	1															1																			196
197. Homicide by firearms	M	1											1																							197
201. Fracture (cause not specified)	M	4																			1			3												201
	F	3																					1		2											
202. Other external violence (cause specified)	M	1																		1																202
CLASS XV.—ILL-DEFINED DISEASES.																																				
Total		3																			1		2													
	M	2																			1		1													
	F	1																					1													
205. Cause of death not specified or ill-defined	M	2																			1		1													205
	F	1																					1													
205A. Ill-defined	F	1																					1													205A
205B. Not specified or unknown	M	1																					1													205B
205C. Heart failure	M	1																			1															205C

TABLE 32—CAUSES OF DEATH BY NATIVITY, CONJUGAL

CAUSES OF DEATH	Sex	Total	NATIVITY					CONJUGAL				
					Foreign		Not Stated	Under 15	Single			
			Canada	British	USA	Other			15–24	25–44	45–64	65 and over
DEATHS—ALL CAUSES. **Total**		**33,960**	**25,447**	**6,115**	**847**	**1,264**	**287**	**8,089**	**1,152**	**1,041**	**1,117**	**1,498**
	M	**17,583**	**13,042**	**3,109**	**422**	**794**	**216**	**4,467**	**673**	**694**	**617**	**740**
	F	**16,377**	**12,405**	**3,006**	**425**	**470**	**71**	**3,622**	**479**	**347**	**500**	**758**
CLASS I.—EPIDEMIC, ENDEMIC AND INFECTIOUS DISEASES												
Total		4,328	3,414	557	93	226	38	1,387	436	351	139	84
	M	2,243	1,713	297	49	161	23	704	208	221	90	38
	F	2,085	1,701	260	44	65	15	683	228	130	49	46
1. Typhoid and paratyphoid fever	M	80	59	9	6	4	2	10	19	9	4	.....
	F	57	48	4	1	4	....	11	15	4	.....	.....
1A. Typhoid fever	M	79	58	9	6	4	2	10	18	9	4	.....
	F	56	48	4	.....	4	.....	10	15	4	.....	.....
1B. Paratyphoid fever	M	1	1	.....	.....	.....	.....	.....	1	.....	.....	.....
	F	1	.....	.....	1	.....	.....	1	.....	.....	.....	.....
5. Malaria	M	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
6. Small-pox	M	5	4	.....	.....	.....	1	1	1	1	2	.....
7. Measles	M	37	36	1	.....	.....	.....	34	2	.....	.....	.....
	F	43	40	1	1	1	.....	40	.....	.....	.....	1
8. Scarlet fever	M	66	59	6	.....	1	.....	55	7	.....	.....	.....
	F	68	66	1	1	.....	.....	50	6	1	.....	.....
9. Whooping-cough	M	127	124	.....	2	1	.....	126	.....	.....	.....	.....
	F	146	144	2	.....	.....	.....	145	.....	.....	.....	.....
10. Diphtheria	M	131	125	4	1	1	.....	121	5	1	.....	.....
	F	120	112	7	1	.....	.....	108	2	2	1	.....
11. Influenza	M	495	370	83	16	22	4	125	21	17	18	17
	F	509	380	97	13	18	1	110	18	10	14	27
11A. Influenza, sole cause	M	80	63	10	3	3	1	31	3	2	5	4
	F	86	65	15	2	3	1	25	4	.....	1	6
11B. Influenza, with phthisis	M	17	15	.....	2	.....	.....	4	1	4	.....	.....
	F	15	12	1	.....	2	.....	3	2	.....	.....	.....
11C. Influenza, with bronchitis	M	15	11	3	.....	1	.....	3	.....	.....	.....	.....
	F	25	21	4	.....	.....	.....	7	1	.....	.....	2
11D. Influenza, with pneumonia	M	194	136	38	7	12	1	42	8	7	8	9
	F	158	115	33	4	6	.....	38	8	3	6	14
11E. Influenza, with other respiratory diseases	M	17	11	5	.....	1	.....	.....	.....	1	.....	.....
	F	20	11	8	.....	1	.....	3	.....	1	.....	1
11F. Influenza, with diseases and accidents of pregnancy and parturition	F	18	14	3	1	.....	.....	.....	.....	.....	.....	.....
11G. Influenza, with other causes	M	172	134	27	4	5	2	45	9	3	5	4
	F	187	142	33	6	6	.....	34	3	6	7	4
13. Mumps	M	3	2	1	.....	.....	.....	.....	.....	1	.....	.....
	F	2	1	1	.....	.....	.....	1	.....	.....	.....	.....
16. Dysentery	M	47	39	5	.....	3	.....	27	.....	2	1	2
	F	46	36	7	1	2	.....	24	1	1	3	3
21. Erysipelas	M	51	36	11	1	2	1	14	. . .	3	2	4
	F	39	32	6	.....	1	.....	12	.....	1	1	1
22. Acute anterior poliomyelitis	M	24	22	1	1	.....	.....	14	7	.....	.....	.....
	F	5	5	.....	.....	.....	.....	3	1	.....	.....	.....
23. Lethargic encephalitis	M	38	29	5	1	3	.....	10	3	3	3	.....
	F	25	19	5	.....	1	.....	4	4	1	.....	1
24. Meningococcus meningitis	M	21	19	1	1	.....	.....	13	2	1	1	.....
	F	13	12	1	.....	.....	.....	8	1	.....	1	.....
25. Other epidemic and endemic diseases	M	2	2	.....	.....	.....	.....	2	.....	.....	.....	.....
	F	5	5	.....	.....	.....	.....	5	.....	.....	.....	.....
25A. Chicken-pox	M	2	2	.....	.....	.....	.....	2	.....	.....	.....	.....
	F	4	4	.....	.....	.....	.....	4	.....	.....	.....	.....
25C. Others under this title	F	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
29. Tetanus	M	17	16	1	.....	.....	.....	10	3	.....	.....	.....
	F	5	4	1	.....	.....	.....	2	.....	.....	.....	.....
30. Mycoses	M	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
	F	2	2	.....	.....	.....	.....	1	.....	.....	.....	.....
31–37. Tuberculosis. Total	M	930	649	141	16	112	12	99	133	170	48	10
	F	912	729	113	22	36	12	123	173	106	27	12
31. Tuberculosis of the respiratory system	M	783	528	130	15	100	10	31	116	161	40	10
	F	742	588	98	16	30	10	54	149	80	23	10
32. Tuberculosis of the meninges and central nervous system	M	64	56	5	.....	3	.....	51	8	1	1	.....
	F	80	72	3	3	1	1	57	11	4	1	1

CONDITION, AND MONTHS—ONTARIO, 1925.

CONDITION						MONTHS												
Married				Widowed	Not Stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
15 to 24	25–44	45–64	65 and over															
281	2,617	4,695	5,698	7,724	48	2,952	2,758	3,226	3,036	2,939	2,599	2,495	2,619	2,784	2,873	2,715	2,964	
52	1,081	2,553	3,840	2,825	41	1,535	1,420	1,619	1,549	1,609	1,332	1,315	1,431	1,479	1,473	1,361	1,460	
229	1,536	2,142	1,858	4,899	7	1,417	1,338	1,607	1,487	1,330	1,267	1,180	1,188	1,305	1,400	1,354	1,504	
104	633	489	284	417	4	392	390	511	416	405	291	301	271	372	335	292	352	
15	293	306	189	175	4	195	197	270	207	227	153	159	144	193	179	139	180	
89	340	183	95	242	...	197	193	241	209	178	138	142	127	179	156	153	172	
2	18	15	3	...	...	8	3	6	2	7	4	6	7	12	13	9	3	1
5	15	3	2	2	...	5	4	7	4	5	3	3	2	7	7	4	6	
2	18	15	3	...	...	7	3	6	2	7	4	6	7	12	13	9	3	1A
5	15	3	2	2	...	5	4	7	4	5	3	3	2	7	6	4	6	
...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1B
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	
...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	5
...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	3	6
...	...	1	...	...	...	3	5	8	2	5	3	1	1	...	3	2	4	7
...	1	1	...	...	...	4	8	7	...	7	9	2	1	...	...	3	2	
...	4	...	...	...	...	7	11	7	7	7	4	8	1	3	1	3	7	8
6	4	1	...	...	...	15	8	7	5	3	2	3	4	2	8	8	3	
...	...	...	...	1	...	6	8	17	10	11	8	10	19	13	13	8	4	9
...	1	...	...	...	...	9	10	16	12	14	9	14	11	14	15	11	11	
...	1	2	1	...	...	14	14	12	6	7	7	8	9	15	8	16	15	10
...	5	1	...	1	...	16	7	6	16	4	11	11	10	9	6	10	14	
2	33	69	108	85	...	42	55	83	81	61	24	13	7	26	38	21	44	11
6	54	53	66	151	...	51	73	98	81	42	19	10	13	22	24	35	41	
...	2	6	13	14	...	11	6	11	11	9	5	2	1	9	7	3	5	11A
...	5	4	10	31	...	8	12	15	23	4	2	1	3	7	4	4	5	
...	2	2	2	2	...	1	2	4	2	1	1	1	1	1	3	...	...	11B
...	3	2	1	4	...	2	1	3	1	2	...	...	2	2	...	...	2	
...	1	2	5	4	...	1	4	3	2	...	1	1	...	1	1	1	1	11C
...	1	2	5	7	...	3	6	4	5	2	...	...	...	1	2	1	1	
1	14	37	35	33	...	17	21	40	35	23	6	3	3	3	12	7	24	11D
1	15	16	13	44	...	13	27	36	26	13	8	2	...	3	6	13	11	
...	1	2	11	2	...	...	3	3	6	3	...	...	...	2	...	...	...	11E
...	...	4	4	7	...	3	4	3	3	2	1	...	1	...	...	2	1	
3	15	...	...	...	...	1	3	5	3	2	2	...	...	...	1	1	...	11F
1	13	20	42	30	...	12	19	22	25	25	12	6	1	11	15	10	14	11G
2	15	25	33	58	...	21	20	32	22	17	6	7	7	9	11	14	21	
...	...	...	...	2	...	...	1	...	...	1	...	1	...	...	...	...	...	13
...	...	...	...	1	...	...	...	1	...	...	1	...	...	...	...	...	...	
...	...	1	5	9	...	1	...	1	1	...	...	1	6	18	18	1	...	16
...	...	1	6	7	...	...	...	...	1	...	2	3	2	25	10	3	...	
...	2	8	8	10	...	4	3	7	5	7	8	4	2	3	2	3	3	21
...	6	7	3	8	...	2	7	6	7	1	4	3	3	1	2	1	2	
...	2	1	...	...	...	2	2	1	1	1	1	2	2	9	3	...	...	22
...	...	...	...	1	...	1	1	...	...	...	...	...	...	1	1	1	...	
...	6	9	3	1	...	1	9	4	1	4	2	5	1	4	1	2	4	23
1	3	7	...	4	...	4	2	3	1	2	...	5	3	3	2	...	...	
...	3	...	...	...	1	...	3	2	2	2	2	3	...	2	3	1	1	24
...	2	1	...	...	...	1	1	...	1	1	1	2	1	1	3	1	...	
...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	25
...	...	...	...	...	...	...	...	...	...	1	...	1	...	1	1	1	...	
...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	25A
...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	1	...	
...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	25C
...	1	1	1	1	...	1	...	...	...	1	2	4	1	5	1	...	2	29
...	...	1	...	2	...	...	...	...	...	1	...	1	1	1	1	...	...	
...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	30
...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	1	...	
11	200	161	43	52	3	92	71	100	78	99	75	88	69	68	60	60	70	31–37
71	234	97	16	53	...	81	67	81	74	86	71	76	69	78	70	72	87	
10	179	145	39	50	2	80	63	84	68	82	67	72	54	56	47	51	59	31
70	217	76	16	47	...	63	51	68	59	71	56	68	61	63	54	59	69	
...	3	...	...	...	...	9	3	5	5	11	4	8	4	1	4	4	6	32
1	3	2	...	...	...	11	3	4	10	9	8	4	1	8	9	5	8	

TABLE 32—CAUSES OF DEATH BY NATIVITY, CONJUGAL

CAUSES OF DEATH	Sex	Total	NATIVITY					CONJUGAL				
			Canada	British	Foreign		Not Stated	Under 15	Single			
					USA	Other			15–24	25–44	45–64	65 and over
33. Tuberculosis of the intestines and peritoneum	M	27	20	1	.....	5	1	7	1	3	3	.....
	F	33	20	10	1	2	....	3	5	7	1	1
34. Tuberculosis of the vertebral column	M	18	13	2	.....	2	1	3	.....	2	1	.....
	F	10	10	.....	.....	.....	.....	1	2	3	.....	.....
35. Tuberculosis of the joints	M	6	3	2	.....	1	.....	....	1	2	.....	.....
	F	5	5	.....	.....	.....	.....	2	.....	2	.....	.....
36. Tuberculosis of other organs	M	13	12	1	.....	.....	.....	1	1	1	1	.....
	F	19	17	.....	.....	1	1	2	2	3	1	.....
36B. Tuberculosis of the bones (vertebral column excepted)	M	2	2	....	.....	.....	.....	....	.....	.....	1	.....
	F	3	3	.....	.....	.....	.....	....	.....	1	1	.....
36C. Tuberculosis of the lymphatic system (mesenteric, and retroperitoneal glands excepted)	M	3	3	.....	.....	.....	.....	1	1	.....	.....	.....
	F	5	5	.....	.....	.....	.....	2	2	.....	.....	.....
36D. Tuberculosis of the genito-urinary system	M	7	6	1	.....	.....	.....	....	.....	1	.....	.....
	F	11	9	.....	.....	1	1	....	.....	2	.....	.....
36E. Tuberculosis of organs other than above	M	1	1	.....	.....	.....	.....	....	.....	.....	.....	.....
37. Disseminated tuberculosis	M	19	17	.....	1	1	....	6	6	.....	2	.....
	F	23	17	2	2	2	.....	4	4	7	1	.....
37A. Disseminated tuberculosis, acute	M	11	11	.....	.....	.....	.....	4	4	.....	.....	.....
	F	10	6	1	2	1	.....	4	.....	4	.....	.....
37B. Disseminated tuberculosis, chronic or unstated	M	8	6	.....	1	1	.....	2	2	.....	2	.....
	F	13	11	1	.....	1	.....	.....	4	3	1	.....
38. Syphilis	M	71	47	11	2	9	2	17	.....	9	9	1
	F	31	21	6	2	1	1	13	.....	1	1	.....
40. Gonococcus infection	M	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	3	3	.....	.....	.....	.....	1	1	1	.....	.....
41. Purulent infection, septicaemia	M	95	72	17	2	3	1	25	5	4	2	4
	F	54	42	8	2	1	1	22	6	2	1	1
CLASS II.—GENERAL DISEASES NOT INCLUDED IN CLASS I.												
Total		4,619	3,278	985	144	185	27	229	71	105	280	207
	M	2,055	1,438	430	61	104	22	120	36	54	120	100
	F	2,564	1,840	555	83	81	5	109	35	51	160	107
43–49. Cancer. Total	M	1,324	869	334	38	71	12	7	7	15	70	65
	F	1,627	1,134	379	58	51	5	12	6	34	109	69
43. Cancer of the buccal cavity	M	121	77	32	4	5	3	.....	.....	.....	6	10
	F	21	15	4	1	1	..	1	.....	.....	2	.....
44. Cancer of the stomach and liver	M	588	378	141	19	46	4	.....	.....	.....	5	34	28
	F	462	322	103	16	21	....	1	2	5	20	19
45. Cancer of the peritoneum, intestines and rectum	M	221	147	59	9	6	.....	....	2	3	6	11
	F	260	181	68	5	5	1	1	1	6	10	16
46. Cancer of the female genital organs	F	333	228	76	12	13	4	2	.....	10	31	12
47. Cancer of the breast	M	3	2	1	.....	.....	.....	.....	.....	.....	.....	.....
	F	328	234	76	15	3	.....	1	.....	9	38	14
48. Cancer of the skin	M	56	37	15	.....	3	1	.....	.....	1	3	3
	F	25	17	6	1	1	.....	.....	.....	.....	.....	2
49. Cancer of other or unspecified organs	M	335	228	86	6	11	4	7	5	6	21	13
	F	198	137	46	8	7	....	6	3	4	8	6
50. Benign tumours and tumours not returned as malignant (tumours of female genital organs excepted)	M	20	13	6	.....	1	.....	1	2	1	1	.....
	F	36	23	9	2	2	.....	1	1	.....	.....	2
51. Acute rheumatic fever	M	44	35	6	1	2	.....	23	8	1	2	.....
	F	38	27	4	5	2	.....	11	6	.....	1	1
52. Chronic rheumatism, osteo-arthritis gout	M	27	22	2	.....	1	2	.....	.....	1	2	2
	F	35	33	1	1	.....	.....	1	1	2	4	2
53. Scurvy	M	3	3	.....	.....	.....	.....	2	.....	1	.....	.....
	F	4	4	.....	.....	.....	.....	4	.....	.....	.....	.....
54. Pellagra	M	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
56. Rickets	M	20	18	1	1	.....	.....	20	.....	.....	.....	.....
	F	22	22	.....	.....	.....	.....	22	.....	.....	.....	.....
57. Diabetes mellitus	M	144	108	21	8	5	2	12	6	7	5	8
	F	195	127	48	7	13	.....	10	4	4	3	11
58. Anaemia, chlorosis	M	261	214	33	6	6	2	8	2	8	21	15
	F	294	221	61	7	5	.....	9	5	1	19	14
58A. Pernicious anaemia	M	227	189	26	5	5	2	1	2	7	20	13
	F	249	187	51	6	5	.....	2	2	1	18	13

CONDITION, AND MONTHS—ONTARIO, 1925.—Continued

CONDITION						MONTHS												
Married				Widowed	Not Stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
15 to 24	25–44	45–64	65 and over															
..	3	7	1	1	1	..	....	5	2	2	....	3	5	3	4	2	1	33
...	7	7	....	2	..	2	5	2	....	2	3	2	3	3	3	2	5	
...	6	3	2	1	....	2	2	1	3	....	..	2	2	2	2	1	1	34
....	1	1	....	2	....	..	2	1	....	1	..	..	..	..	2	..	1	3
1	1	1	....	....	....	1	....	..	..	..	..	1	1	....	1	2	..	....	35
..	..	1	....	....	....	..	1	..	..	..	..	1	..	1	..	....	1	1	
...	4	4	1	....	....	..	3	1	....	3	....	1	2	2	..	..	1	36
..	4	6	....	1	....	1	3	3	1	2	1	2	1	1	4	....	....	
....	....	1	....	....	....	..	....	....	....	2	....	....	....	....	....	....	....	36B
....	....	1	....	....	....	..	2	....	....	1	....	....	....	....	....	....	....	
..	....	1	....	....	....	....	2	..	....	....	..	....	....	1	....	....	....	36C
....	....	....	....	1	..	....	....	1	..	....	1	....	....	....	3	....	....	
....	4	1	1	....	....	....	1	1	..	1	....	1	2	1	....	....	....	36D
...	4	5	....	....	....	1	1	2	1	1	....	2	1	1	1	....	....	
....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	36E
....	4	1	....	....	....	....	....	4	....	1	3	1	2	3	1	2	2	37
..	2	4	....	1	....	4	2	3	4	1	2	..	1	1	....	4	1	
....	2	1	....	....	....	....	....	1	..	1	3	....	1	2	....	1	2	37A
....	1	1	....	....	....	2	....	2	2	1	1	....	....	....	....	2	....	
....	2	....	....	....	....	....	....	3	....	....	....	1	1	1	1	1	....	37B
....	1	3	....	1	....	2	2	1	2	..	1	..	1	1	....	2	1	
..	11	17	1	6	....	8	5	6	4	4	7	4	8	7	7	4	7	38
....	5	5	....	6	....	1	1	4	2	4	2	3	2	5	4	....	3	
....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	40
....	....	....	....	....	....	....	....	....	....	1	1	1	....	....	....	....	....	
....	11	20	16	8	..	6	6	15	6	9	6	1	10	8	8	8	12	41
..	10	5	2	5	....	7	4	5	5	6	2	4	5	9	2	2	3	
9	344	1,246	1,016	1,105	7	372	322	409	427	388	391	383	368	360	412	387	400	
...	104	538	634	343	6	171	144	170	190	179	188	172	178	165	191	144	163	
9	240	708	382	762	1	201	178	239	237	209	203	211	190	195	221	243	237	
....	49	361	478	267	5	117	95	95	114	112	116	119	112	109	126	101	108	43–49
2	142	454	261	538	....	132	104	139	154	137	124	135	124	123	136	164	155	
....	2	29	36	37	1	15	10	9	13	10	11	14	7	4	11	9	8	43
....	2	5	4	7	....	....	3	3	3	1	1	1	1	2	1	1	4	
....	20	173	219	106	3	53	39	38	48	49	58	38	53	44	57	46	65	44
....	22	107	88	198	....	40	23	44	45	50	29	35	38	40	36	41	41	
....	5	68	80	46	....	17	18	18	16	20	14	29	23	20	21	17	8	45
..	6	68	52	100	....	18	14	22	28	17	21	20	19	19	28	25	29	
1	50	109	34	84	....	27	36	25	32	16	26	37	29	16	26	34	29	46
....	..	2	1	....	....	....	....	....	1	....	....	....	....	....	....	1	1	47
....	44	110	40	72	....	25	20	29	29	30	28	15	17	35	28	40	32	
....	....	8	26	15	....	3	3	3	3	5	4	8	5	5	9	3	5	48
....	....	5	6	12	....	5	....	....	1	2	3	4	2	2	2	2	2	
..	22	81	116	63	1	29	25	27	33	28	29	30	24	36	28	25	21	49
1	18	50	37	65	....	17	8	16	16	21	16	23	18	9	15	21	18	
....	3	4	7	1	....	....	2	4	1	1	1	1	2	3	3	2	....	50
....	4	14	6	8	....	2	2	3	2	2	2	3	5	....	5	4	6	
....	3	4	2	1	....	4	....	6	5	4	3	2	3	3	3	8	3	51
....	5	5	3	6	....	1	4	4	4	3	3	4	1	1	3	4	6	
....	2	4	10	6	....	2	6	1	1	3	1	5	2	....	2	2	2	52
....	2	5	6	12	....	2	4	6	2	3	2	3	5	....	1	5	2	
....	....	....	....	....	....	....	1	1	....	....	....	....	1	....	....	....	....	53
....	....	....	....	....	....	....	1	1	....	....	1	....	....	1	....	....	....	
....	....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	54
....	....	....	....	....	....	....	1	4	2	2	4	....	3	1	1	....	2	56
....	....	....	....	....	....	1	2	3	2	2	6	1	....	3	1	....	1	
...	7	41	42	16	....	9	12	16	19	13	16	6	8	12	16	9	8	57
3	14	51	28	67	....	15	17	17	18	7	9	15	12	17	26	24	18	
...	10	75	87	34	1	20	16	28	25	29	28	20	26	21	17	10	21	58
1	27	75	53	89	1	24	23	34	29	25	27	24	24	24	22	16	22	
...	10	69	75	29	1	15	15	19	22	27	23	19	24	19	15	9	20	58A
1	23	66	46	76	1	16	23	29	26	18	22	22	21	19	19	14	20	

TABLE 32—CAUSES OF DEATH BY NATIVITY, CONJUGAL

CAUSES OF DEATH	Sex	Total	NATIVITY					CONJUGAL				
					Foreign		Not Stated	Under 15	Single			
			Canada	British	USA	Other			15–24	25–44	45–64	65 and over
58B. Other anaemias and chlorosis	M	34	25	7	1	1		7		1	1	2
	F	45	34	10	1			7	3		1	1
59. Diseases of the pituitary gland	M	3	3						1	1		
	F	2	1	1								
60. Diseases of the thyroid gland	M	45	36	4	1	4		2	3	8	1	3
	F	214	168	41	1	4		6	8	7	19	5
60A. Exophthalmic goitre	M	23	16	2	1	4			3	4		1
	F	125	94	27	1	3		2	5	6	11	3
60B. Other diseases of the thyroid gland	M	22	20	2				2		4	1	2
	F	89	74	14		1		4	3	1	8	2
61. Diseases of the parathyroid glands	M	7	6				1	7				
	F	2	2					2				
62. Diseases of the thymus	M	11	10		1			8	2		1	
	F	7	7					7				
63. Diseases of the adrenals (Addison's disease)	M	11	9	2							1	2
	F	9	7	2					1			
64. Diseases of the spleen	M	4	3	1								
	F	3	3									
65. Leukaemia, lymphadenoma	M	41	32	5	1	3		8	3	2	2	1
	F	38	28	7		3		6	3	3	2	1
65A. Leukaemia	M	29	22	4	1	2		5	3	2		1
	F	31	22	6		3		5	2	2	2	1
65B. Lymphadenoma (Hodgkin's disease)	M	12	10	1		1		3			2	
	F	7	6	1				1	1	1		
66. Alcoholism	M	50	26	11	3	7	3		1	8	13	2
	F	6	4	1	1						1	
66A. Delirium tremens	M	1			1							
66B. Acute alcoholism	M	42	22	8	2	7	3		1	7	11	2
	F	5	3	1	1							
66C. Chronic alcoholism	M	7	4	3						1	2	
	F	1	1								1	
67. Chronic poisoning by mineral substances	M	4	3	1						1		
67A. Chronic lead poisoning	M	3	2	1						1		
67B. Others under this title	M	1	1									
68. Chronic organic poisoning	M	5	2	1		2						1
	F	4	2		1	1					1	
68A. Chronic morphinism	M	4	2	1		1						1
	F	4	2		1	1					1	
68C. Other organic poisoning	M	1				1						
69. Other general diseases	M	30	25	2	1	2		22	1		1	1
	F	28	27	1				18			1	2
69B. Haemophilia	M	11	11					11				
	F	9	9					9				
69C. Purpura haemorrhagica	M	12	9	1	1	1		7			1	1
	F	9	8	1				4				1
69D. Others under this title	M	7	5	1		1		4	1			
	F	10	10					5			1	1
CLASS III.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.												
Total		2,660	1,953	547	59	79	22	342	58	81	115	174
	M	1,329	985	259	21	49	15	212	25	54	58	78
	F	1,331	968	288	38	30	7	130	33	27	57	96
70. Encephalitis	M	28	21	5		1	1	8	4	3	1	1
	F	34	26	5	2		1	4	5	1	2	1
70A. Abscess of brain	M	8	6	2				1	1	1		
	F	12	10	2				1	1	1	1	
70B. Encephalitis	M	20	15	3		1	1	7	3	2	1	1
	F	22	16	3	2		1	3	4		1	1
71. Meningitis	M	67	63	2	1	1		51	1	4	1	
	F	46	39	5		1	1	32	3	1	1	
71A. Simple meningitis	M	66	62	2	1	1		51	1	4	1	
	F	43	36	5		1	1	30	3	1	1	
71B. Non-epidemic, cerebrospinal meningitis	M	1	1									
	F	3	3					2				
72. Tabes dorsalis (locomotor ataxia)	M	22	16	6							2	2
	F	5	4			1						1
73. Other diseases of the spinal cord	M	90	65	23		2		5	1	4	9	4
	F	96	74	19	1	2		4	2	5	7	5
74. Cerebral haemorrhage, apoplexy	M	610	420	140	12	31	7		1	4	24	50
	F	730	497	193	22	16	2	2		3	26	57
74A. Apoplexy	M	299	206	72	5	15	1			2	11	25
	F	367	252	98	10	5	2			1	14	34

CONDITION, AND MONTHS—ONTARIO, 1925.—Continued

CONDITION						MONTHS												
Married				Widowed	Not Stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
15 to 24	25–44	45–64	65 and over															
		6	12	5		5	1	9	3	2	5	1	2	2	2	1	1	58B
	4	9	7	13		8		5	3	7	5	2	3	5	3	2	2	
	1										1		1				1	59
	1	1									1			1				
	6	15	2	5		5	2	5	3	3	2	3	6	1	8	4	3	60
1	38	83	18	29		20	16	19	16	22	19	17	15	14	16	22	18	
	3	9		3			1	2	3	1	1	2	6	1	4	2		60A
1	22	54	8	13		10	9	11	9	8	13	12	10	7	11	14	11	
	3	6	2	2		5	1	3		2	1	1			4	2	3	60B
	16	29	10	16		10	7	8	7	14	6	5	5	7	5	8	7	
							2								3		2	61
															1		1	
						1		1	1	1		1	2	2	2			62
							1			1			1	1	1	2		
	5	3								2	2		1	1		3	2	63
	2	3	1	2		1		2	2	1	1				1	1		
	1	3				1			2		1							64
1		1	1							1		1	1					
	8	10	3	4		2	1	3	8	5	2	3	3	6	4	1	3	65
1	3	10	3	6		1	3	4	4	2	4	5	2	5	3		5	
	6	7	2	3		1		2	5	3	2	2	2	4	4	1	3	65A
1	2	8	3	5		1	3	4	4	2	4	4	1	5	1		2	
	2	3	1	1		1	1	1	3	2		1	1	2				65B
	1	2		1								1	1		2		3	
	9	12		5		6	3	3	5	3	6	7	4	4	4	2	3	66
	2	2		1		1		2	1						1		1	
				1							1							66A
	7	10		4		5	2	2	4	3	6	5	3	3	4	2	3	66B
	2	2		1				2	1						1		1	
	2	2				1	1	1	1			1	1	1				66C
						1												
		2		1		1					2		1					67
		1		1							2		1					67A
		1				1												67B
		1	1	2				1	1			1		1	1			68
		1	1	1			1				2				1			
			1	2				1				1		1	1			68A
		1	1	1			1				2				1			
		1							1									68C
		2	2	1		3	3	2	3	1	3	3	3	1	1	2	5	69
		3	1	3		1		5	3	3	2	3		5	3	1	2	
							2	1		1	3		1		1	1	1	69B
								2	1	1	1				2		2	
		1	1	1		2	1	1	1			2	1	1		1	2	69C
		2		2		1		2		1		2		2	1			
		1	1			1			2			1	1				2	69D
		1	1	1				1	2	1	1	1		3		1		
6	97	420	614	745	8	256	266	239	245	242	199	196	214	182	203	194	224	
2	56	203	395	239	7	138	135	115	120	133	90	91	106	111	104	80	106	
4	41	217	219	506	1	118	131	124	125	109	109	105	108	71	99	114	118	
	3	3	4	1		3	3	3	2	3	2	3	2	2	3		2	70
	5	8	2	6		2	1	1	2	2	4	3	4	3	5	3	4	
	2	1	2			1	1		1	1		1			2		1	70A
	1	4	1	2		1			2	1	2		1		2	1	2	
	1	2	2	1		2	2	3	1	2	2	2	2	2	1		1	70B
	4	4	1	4		1	1	1		1	2	3	3	3	3	2	2	
	2	2	4	1	1	8	8	5	3	12	5	2	7	8	2	1	6	71
	2	2	2	3		4	5	5	10	4	3	4	3	1		3	4	
	2	2	3	1	1	8	8	5	3	12	5	2	6	8	2	1	6	71A
	2	2	2	2		4	4	5	9	3	3	4	3	1		3	4	
			1										1					71B
				1			1		1	1								
	2	6	6	3	1		5	2	3	2	3	1		1	1	3	1	72
		2	1	1		2	1			1						1		
	5	19	31	12		7	10	6	8	9	8	1	7	10	8	10	6	73
	3	33	10	27		11	8	12	10	10	5	7	7	8	6	5	7	
1	10	107	256	153	4	72	51	47	60	53	43	51	48	46	53	35	51	74
	11	111	161	358	1	60	72	70	59	60	60	55	64	36	53	66	75	
1	5	47	133	74	1	32	27	21	30	26	23	21	23	24	25	12	35	74A
	4	42	89	182	1	28	36	31	33	30	25	31	25	18	27	39	44	

TABLE 32—CAUSES OF DEATH BY NATIVITY, CONJUGAL

CAUSES OF DEATH	Sex	Total	NATIVITY					CONJUGAL				
					Foreign		Not Stated	Under 15	Single			
			Canada	British	USA	Other			15–24	25–44	45–64	65 and over
74B. Cerebral haemorrhage	M	288	199	63	7	13	6	.....	1	2	11	23
	F	325	220	85	10	10	.....	2	.....	2	10	20
74C. Cerebral thrombosis and embolism	M	23	15	5	.....	3	.....	.....	.....	.....	2	2
	F	38	25	10	2	1	.....	.....	.....	.....	2	3
75. Paralysis without specified cause	M	115	78	29	2	5	1	1	.....	.....	3	10
	F	115	72	33	6	3	1	2	.....	.....	4	14
75A. Hemiplegia	M	77	50	22	1	3	1	.....	.....	.....	1	10
	F	76	47	23	3	2	1	1	.....	.....	3	8
75B. Others under this title	M	38	28	7	1	2	.....	1	.....	.....	2	.....
	F	39	25	10	3	1	.....	1	.....	.....	2	6
76. General paralysis of the insane	M	53	34	12	3	2	2	.....	1	4	2	2
	F	15	10	5	.....	.....	.....	.....	1	.....	.....	2
77. Other forms of mental alienation	M	43	24	12	2	3	2	.....	1	7	6	6
	F	66	51	11	.....	3	1	.....	4	4	8	7
78. Epilepsy	M	58	47	9	1	.....	1	6	9	20	6	2
	F	54	44	7	1	1	1	5	8	7	5	5
79. Convulsions (non-puerperal 5 years or over)	M	4	4	.....	.....	.....	.....	3	.....	.....	.....	.....
	F	1	1	.....	.....	.....	.....	.....	.....	1	.....	.....
80. Infantile convulsions (under 5 years of age)	M	81	81	.....	.....	.....	.....	81	.....	.....	.....	.....
	F	48	48	.....	.....	.....	.....	48	.....	.....	.....	.....
81. Chorea	M	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	6	6	.....	.....	.....	.....	3	2	.....	.....	.....
82. Neuralgia and neuritis	M	15	10	3	.....	2	.....	1	.....	.....	.....	1
	F	9	9	.....	.....	.....	.....	.....	1	2	.....	.....
83. Softening of the brain	M	15	12	2	.....	.....	1	.....	.....	1	.....	.....
	F	12	11	1	.....	.....	.....	.....	.....	.....	1	1
84. Other diseases of the nervous system	M	57	49	7	.....	1	.....	16	.....	4	3	.....
	F	52	38	6	5	3	.....	7	3	3	3	3
85. Diseases of the eye and annexa	M	3	3	.....	.....	.....	.....	.....	1	1	.....	.....
	F	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
86. Diseases of the ear and of the mastoid process	M	67	57	9	.....	1	.....	40	6	2	1	.....
	F	41	37	3	1	.....	.....	22	4	.....	.....	.....
86A. Diseases of the ear	M	43	39	4	.....	.....	.....	31	1	2	1	.....
	F	28	26	1	1	.....	.....	18	1	.....	.....	.....
86B. Diseases of the mastoid process	M	24	18	5	.....	1	.....	9	5	.....	.....	.....
	F	13	11	2	.....	.....	.....	4	3	.....	.....	.....
CLASS IV.—DISEASES OF THE CIRCULATORY SYSTEM.												
Total	...	7,112	4,871	1,722	221	257	41	101	90	97	232	513
	M	3,622	2,467	870	112	146	27	46	48	57	119	244
	F	3,490	2,404	852	109	111	14	55	42	40	113	269
87. Pericarditis	M	16	12	4	.....	.....	.....	3	2	2	.....	.....
	F	20	16	.....	.....	4	.....	5	2	.....	1	.....
88. Endocarditis and myocarditis (acute)	M	111	80	26	1	4	.....	12	9	6	4	4
	F	94	66	22	4	2	.....	8	7	4	5	5
88A. Acute endocarditis	M	43	36	6	.....	1	.....	10	7	4	.....	1
	F	43	33	7	3	.....	.....	8	6	1	2	2
88B. Acute myocarditis	M	68	44	20	1	3	.....	2	2	2	4	3
	F	51	33	15	1	2	.....	.....	1	3	3	3
89. Angina pectoris	M	355	248	81	14	12	.....	.....	2	4	16	14
	F	190	125	52	3	8	2	.....	.....	1	6	8
90. Other diseases of the heart	M	1,743	1,192	406	48	82	15	27	34	40	63	122
	F	1,887	1,322	436	56	67	6	40	29	33	77	137
90A. Valvular disease	M	379	263	79	16	18	3	6	8	15	8	26
	F	494	352	105	20	16	1	12	8	11	22	33
90B. Fatty degeneration of the heart	M	20	14	3	2	1	.....	.....	.....	1	1	2
	F	9	6	2	1	.....	.....	.....	.....	.....	2	.....
90C. Aortic insufficiency	M	24	18	6	.....	.....	.....	1	2	.....	1	.....
	F	15	10	5	.....	.....	.....	.....	.....	.....	.....	1
90D. Chronic endocarditis	M	278	191	64	10	10	3	15	15	8	14	13
	F	311	235	60	6	9	1	16	13	10	16	13
90E. Chronic myocarditis	M	691	460	176	15	36	4	.....	3	12	26	48
	F	745	505	192	20	24	4	6	3	8	25	60
90F. Others under this title	M	351	246	78	5	17	5	5	6	4	13	33
	F	313	214	72	9	18	.....	6	5	4	12	30
91. Diseases of the arteries	M	1,357	907	344	48	46	12	.....	.....	5	33	104
	F	1,253	836	337	46	28	6	.....	2	1	22	118
91A. Aneurysm	M	28	16	8	.....	2	2	.....	.....	2	5	2
	F	21	14	7	.....	.....	.....	.....	1	.....	.....	1
91B. Arteriosclerosis	M	1,318	884	332	48	44	10	.....	.....	2	26	102
	F	1,223	816	328	46	28	5	.....	.....	1	22	117
91C. Other diseases of the arteries	M	11	7	4	.....	.....	.....	.....	.....	1	2	.....
	F	9	6	2	.....	.....	1	.....	1	.....	.....	.....

CONDITION, AND MONTHS—ONTARIO, 1925.—Continued

CONDITION						MONTHS												
Married				Widowed	Not Stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
15 to 24	25–44	45–64	65 and over															
....	5	56	114	73	3	35	22	23	28	26	19	27	24	20	26	23	15	74B
....	5	61	63	162	....	31	32	36	23	27	35	21	35	16	23	19	27	
....	.....	4	9	6	....	5	2	3	2	1	1	3	1	2	2	.....	1	74C
....	2	8	9	14	....	1	4	3	3	3	.....	3	4	2	3	8	4	
....	1	16	50	34	....	12	10	9	9	12	9	12	9	12	10	5	6	75
....	2	7	24	62	....	10	9	10	8	13	8	17	9	5	7	12	7	
....	1	9	31	25	...	5	4	8	6	8	6	8	7	9	8	3	5	75A
....	.....	4	18	43	....	4	5	9	5	11	6	11	4	4	4	8	5	
....	.....	7	19	9	...	7	6	1	3	4	3	4	2	3	2	2	1	75B
....	2	3	6	19	....	6	4	1	3	2	2	6	5	1	3	4	2	
....	15	15	4	10	....	3	4	7	6	6	4	5	..	5	3	3	7	76
....	1	1	4	6	....	.....	.....	.....	1	3	1	3	1	..	2	3	1	
....	3	9	4	6	1	3	5	5	7	.....	.....	3	9	2	2	3	4	
2	5	17	3	16	....	5	10	6	7	4	4	5	3	5	7	5	5	77
....	2	2	5	6	....	6	4	1	1	5	3	4	7	6	7	8	6	
1	6	8	1	8	....	7	6	4	4	4	7	2	7	3	4	2	4	78
....	1	.....	.....	.....	....	.....	.....	2	1	1	.....	.....	.....	.....	.....	.....	.....	79
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	
....	.....	.....	.....	.....	....	9	10	10	6	12	5	4	6	6	8	1	4	80
....	.....	.....	.....	.....	....	4	10	4	5	2	2	3	5	4	6	2	1	
....	.....	.....	1	.....	....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	81
....	.....	1	.....	.....	....	.....	.....	.....	1	.....	1	.....	.....	1	1	1	1	
....	1	7	3	2	....	2	4	1	1	.....	1	1	1	2	1	1	...	82
....	.....	2	2	2	....	1	1	.....	1	.....	3	2	..	1	.....	.....	.....	
....	.....	.....	11	3	....	1	2	2	1	.....	.....	1	2	3	2	.....	1	83
....	.....	1	3	6	....	2	.....	.....	1	2	1	2	1	1	2	.....	.....	
1	4	12	12	5	....	5	8	1	5	13	5	.....	4	4	2	4	6	84
....	1	19	6	7	....	7	5	2	10	2	8	....	3	1	5	6	3	
....	.....	.....	1	.....	....	.....	.....	.....	.....	1	.....	1	.....	.....	1	.....	.....	85
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	
....	7	5	3	3	....	7	10	14	7	4	2	2	4	4	1	6	6	86
1	5	5	.....	4	....	3	3	10	6	2	1	2	1	1	1	5	6	
....	4	.....	2	2	....	3	10	7	5	2	1	1	1	4	1	4	4	86A
1	2	3	.....	3	....	2	2	9	3	1	1	2	.....	.....	1	4	3	
....	3	5	1	1	....	4	...	7	2	2	1	1	3	.....	.....	2	2	86B
....	3	2	.....	1	....	1	1	1	3	1	.....	.....	1	1	.....	1	3	
12	286	1,102	2,000	2,674	5	608	573	651	620	635	543	547	535	473	633	575	719	
5	110	626	1,374	988	5	307	296	343	313	337	275	276	289	231	315	291	349	
7	176	476	626	1,686	....	301	277	308	307	298	268	271	246	242	318	284	370	
....	1	2	3	3	....	1	3	1	1	2	2	....	.....	2	2	.....	2	87
....	3	.....	2	7	....	4	2	2	.....	4	2	2	.....	.....	.....	2	2	
2	13	22	24	14	1	11	11	13	12	12	8	5	11	3	9	11	5	88
....	17	9	13	26	....	7	7	3	10	6	8	6	11	13	4	9	10	
1	6	9	4	1	....	4	6	5	5	3	4	1	2	3	4	3	3	88A
....	13	3	5	3	....	6	2	1	6	3	3	4	7	7	2	.....	2	
1	7	13	20	13	1	7	5	8	7	9	4	4	9	.....	5	8	2	88B
....	4	6	8	23	....	1	5	2	4	3	5	2	4	6	2	9	8	
....	8	107	144	60	....	30	32	21	32	28	28	27	24	26	37	38	32	89
....	4	42	37	92	....	15	14	16	20	11	10	20	13	12	20	17	22	
3	67	326	623	436	2	122	132	181	150	172	134	140	137	99	155	144	177	90
6	126	273	326	840	....	157	163	167	168	157	153	136	122	128	174	154	208	
....	17	79	136	84	....	32	23	39	31	43	35	34	28	19	30	31	34	90A
4	40	66	102	196	...	36	39	40	41	38	33	39	40	39	47	47	55	
....	.....	7	6	3	....	2	2	1	.....	4	1	1	3	2	.....	3	1	90B
....	2	1	1	3	....	.....	.....	.....	2	2	2	.....	.....	1	1	1	.....	
....	1	6	6	7	....	6	1	4	3	.....	1	2	1	.....	2	2	2	90C
....	4	2	4	4	...	2	1	1	2	2	1	2	.....	.....	1	3	.....	
1	19	50	86	57	...	11	24	28	28	23	21	27	21	18	23	21	33	90D
1	32	50	44	116	...	21	37	31	30	25	27	18	22	20	26	17	37	
1	16	120	269	195	1	48	59	67	50	72	51	54	54	40	57	60	79	90E
....	23	108	135	377	....	71	59	61	61	64	64	50	41	51	69	65	89	
1	14	64	120	90	1	23	23	42	38	30	25	22	30	20	43	27	28	90F
1	25	46	40	144	....	27	27	34	32	26	26	27	19	17	30	21	27	
....	17	158	568	470	2	139	116	120	116	118	103	100	114	99	109	94	129	91
....	19	144	244	703	....	118	87	119	102	114	92	104	98	86	115	96	122	
....	4	7	4	4	....	3	2	.....	1	.....	4	3	3	2	3	3	4	91A
....	2	5	3	9	....	....	1	6	1	.....	1	.....	5	1	3	2	1	
....	11	150	561	464	2	135	114	119	115	114	96	97	110	97	106	90	125	91B
....	17	136	240	690	....	117	85	112	101	112	90	104	93	85	111	94	119	
....	2	1	3	2	....	1	.....	1	.....	4	3	.....	1	.....	.....	1	.....	91C
....	.....	3	1	4	....	1	1	1	.....	2	1	.....	.....	.....	1	.....	2	

TABLE 32—CAUSES OF DEATH BY NATIVITY, CONJUGAL

CAUSES OF DEATH	Sex	Total	NATIVITY					CONJUGAL				
					Foreign		Not Stated	Under 15	Single			
			Canada	British	USA	Other			15–24	25–44	45–64	65 and over
92. Embolism and thrombosis (not cerebral)	M	21	14	4	1	2	.....	.....	.....	.....	1	.....
	F	12	12	.....	.....	.....	.....	.....	.....	.....	.....	.....
93. Diseases of the veins (varices, haemorrhoids, phlebitis, etc.)	M	6	4	2	.....	.....	.....	.....	.....	.....	1	.....
	F	20	15	4	.....	1	.....	.....	1	.....	1	1
94. Diseases of the lymphatic system (lymphangitis, etc.)	M	7	5	2	.....	.....	.....	3	.....	.....	.....	.....
	F	3	3	.....	.....	.....	.....	1	1	.....	.....	.....
95. Haemorrhage without specified cause	M	6	5	1	.....	.....	.....	1	1	.....	1	.....
	F	6	5	1	.....	.....	.....	1	.....	1	1	.....
96. Other diseases of circulatory system	F	5	4	.....	.....	1	.....	.....	.....	.....	.....	.....
CLASS V.—DISEASES OF THE RESPIRATORY SYSTEM.												
Total	...	3,060	2,256	615	56	110	23	973	70	72	95	146
	M	1,598	1,161	326	22	70	19	524	42	49	59	73
	F	1,462	1,095	289	34	40	4	449	28	23	36	73
97. Diseases of the nasal fossae and their annexa	M	9	8	.....	.....	1	.....	5	1	1	1	.....
	F	9	7	1	1	.....	.....	5	.....	.....	.....	.....
98. Diseases of the larynx	M	23	20	1	2	.....	.....	19	.....	.....	.....	.....
	F	22	18	3	1	.....	.....	19	.....	.....	.....	.....
98A. Laryngismus stridulus	M	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
	F	3	3	.....	.....	.....	.....	3	.....	.....	.....	.....
98B. Laryngitis	M	7	6	1	.....	.....	.....	5	.....	.....	.....	.....
	F	8	6	2	.....	.....	.....	5	.....	.....	.....	.....
98C. Croup	M	13	11	.....	2	.....	.....	12	.....	.....	.....	.....
	F	11	9	1	1	.....	.....	11	.....	.....	.....	.....
98D. Other diseases of the larynx	M	2	2	.....	.....	.....	.....	1	.....	.....	.....	.....
99. Bronchitis	M	84	56	24	1	3	.....	23	.....	1	1	1
	F	106	72	28	5	1	.....	20	.....	.....	2	9
99A. Bronchitis, acute	M	36	27	8	.....	1	.....	21	.....	.....	.....	.....
	F	37	32	4	1	.....	.....	18	.....	.....	.....	1
99B. Bronchitis, chronic	M	22	14	5	1	2	.....	.....	.....	.....	.....	1
	F	39	25	11	2	1	.....	1	.....	.....	1	4
99C. Bronchitis, not otherwise defined, (under 5 years of age)	M	2	2	.....	.....	.....	.....	2	.....	.....	.....	.....
	F	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
99D. Bronchitis, not otherwise defined, (5 years or over)	M	24	13	11	.....	.....	.....	.....	.....	1	1	.....
	F	29	14	13	2	.....	.....	.....	.....	.....	1	4
100. Broncho-pneumonia (including capillary bronchitis)	M	443	365	56	9	9	4	273	7	9	3	11
	F	458	372	67	10	8	1	235	7	6	11	17
100A. Broncho-pneumonia	M	429	354	55	8	9	3	263	6	9	3	10
	F	453	367	67	10	8	1	231	7	6	11	17
100B. Capillary bronchitis	M	14	11	1	1	.....	1	10	1	.....	.....	1
	F	5	5	.....	.....	.....	.....	4	.....	.....	.....	.....
101. Pneumonia	M	859	598	192	9	47	13	188	28	33	46	52
	F	708	526	146	14	19	3	158	12	14	22	38
101A. Pneumonia, lobar	M	398	254	105	5	30	4	53	14	21	27	19
	F	337	235	79	10	11	2	50	7	11	12	16
101B. Pneumonia, not otherwise defined	M	461	344	87	4	17	9	135	14	12	19	33
	F	371	291	67	4	8	1	108	5	3	10	22
102. Pleurisy	M	40	29	10	.....	.....	1	8	4	1	3	1
	F	30	23	5	.....	2	.....	7	3	1	.....	.....
103. Congestion and haemorrhagic infarct of the lung	M	61	44	15	1	1	.....	5	1	1	.....	6
	F	60	36	20	1	3	.....	2	1	1	.....	6
104. Gangrene of the lung	M	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....
105. Asthma	M	55	28	22	.....	5	.....	1	1	1	4	2
	F	43	28	12	1	2	.....	2	.....	1	1	2
106. Pulmonary emphysema	M	6	3	2	.....	1	.....	1	.....	.....	.....	.....
	F	4	2	1	.....	1	.....	.....	.....	.....	.....	1
107. Other diseases of the respiratory system (tuberculosis excepted)	M	16	9	3	.....	3	1	1	.....	2	1	.....
	F	22	11	6	1	4	.....	1	5	.....	.....	.....
107B. Diseases of the mediastinum	F	2	1	.....	.....	1	.....	.....	.....	.....	.....	.....
107C. Others under this title	M	16	9	3	.....	3	1	1	.....	2	1	.....
	F	20	10	6	1	3	.....	1	5	.....	.....	.....

CONDITION, AND MONTHS—ONTARIO, 1925.—Continued

CONDITION						MONTHS												
Married				Widowed	Not Stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
15 to 24	25–44	45–64	65 and over															
....	4	7	6	3	..	2	1	1	....	4	....	3	2	....	2	2	4	92
....	3	1	2	6	..	....	....	....	2	1	1	2	....	2	1	2	1	
....	....	2	2	1	..	1	....	3	1	....	....	....	....	1	....	....	....	93
1	4	6	1	5	..	....	2	1	3	4	2	1	1	....	2	1	3	
....	....	2	1	1	....	1	1	3	....	....	....	....	....	....	1	1	....	94
....	....	....	....	1	....	....	2	....	....	....	....	....	....	....	....	....	1	
....	....	....	3	....	....	....	....	....	1	1	....	1	1	1	....	1	....	95
....	....	....	....	3	....	....	....	....	1	1	....	....	....	....	1	2	1	
....	....	1	1	3	....	....	....	....	1	....	....	....	1	1	1	1	..	96
14	203	317	439	726	5	354	299	400	359	270	187	107	83	107	256	285	353	
4	98	204	276	265	4	192	147	194	195	155	98	67	43	53	139	148	167	
10	105	113	163	461	1	162	152	206	164	115	89	40	40	54	117	137	186	
....	....	....	....	1	....	1	....	3	....	....	1	2	....	....	2	....	....	97
....	3	....	....	1	....	....	1	1	2	....	2	....	....	....	....	1	2	
....	....	....	3	1	....	2	1	6	3	2	1	1	1	....	2	....	4	98
....	....	....	....	3	....	3	1	5	2	1	....	1	....	....	3	2	4	
....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	98A
....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	1	....	
....	....	....	2	....	....	....	....	2	1	....	....	1	....	....	....	....	3	98B
....	....	....	....	3	....	2	....	....	....	....	....	1	....	....	1	....	4	
....	....	....	1	....	....	1	1	3	2	2	1	....	....	....	2	....	1	98C
....	....	....	....	....	....	1	....	5	1	1	....	....	....	....	2	1	....	
....	....	....	....	1	....	1	....	....	....	....	....	....	1	....	....	....	....	98D
....	....	4	26	28	....	12	4	9	16	5	7	4	2	3	6	11	5	99
....	1	2	14	58	....	11	15	18	10	5	2	....	5	3	16	7	14	
....	....	3	6	6	....	3	3	6	8	2	2	2	1	....	2	6	1	99A
....	....	....	3	15	....	2	10	7	5	1	1	....	....	1	3	1	6	
....	....	....	12	9	....	5	1	2	1	2	4	1	....	....	1	3	2	99B
....	1	1	7	24	....	6	3	5	4	2	....	....	4	2	8	2	3	
....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	1	....	99C
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	
....	....	1	8	13	....	4	....	1	7	1	....	1	1	3	3	1	2	99D
....	....	1	4	19	....	3	2	6	1	2	1	....	1	....	5	4	4	
....	15	24	49	51	1	57	47	65	60	42	31	17	17	14	32	23	38	100
2	14	25	39	102	....	49	59	64	65	33	28	15	12	16	34	38	45	
....	15	24	47	51	1	55	44	60	58	42	29	17	17	14	32	23	38	100A
2	14	25	39	101	....	49	59	62	64	32	27	15	12	16	34	38	45	
....	....	....	2	....	....	2	3	5	2	....	2	....	....	....	....	....	....	100B
....	....	....	....	1	....	....	....	2	1	1	1	....	....	....	....	....	....	
4	73	139	150	144	2	101	83	93	98	87	49	30	17	24	78	92	107	101
6	69	68	83	237	1	81	66	109	66	59	43	16	13	24	56	73	102	
2	50	88	61	61	2	43	38	41	43	35	28	16	6	7	37	49	55	101A
4	50	46	44	97	....	37	29	45	28	26	23	8	7	9	30	40	55	
2	23	51	89	83	....	58	45	52	55	52	21	14	11	17	41	43	52	101B
2	19	22	39	140	1	44	37	64	38	33	20	8	6	15	26	33	47	
....	2	8	8	5	....	4	2	3	2	8	5	3	1	4	2	3	3	102
2	6	3	5	3	....	6	1	....	5	3	1	2	1	2	3	3	3	
....	1	3	23	21	....	6	5	8	8	2	3	6	3	6	6	6	2	103
....	2	4	9	35	....	5	5	3	2	7	8	3	4	7	2	6	8	
....	....	1	1	....	....	....	....	....	....	....	....	....	....	1	....	....	1	104
....	1	19	13	12	1	5	5	5	5	6	1	3	1	1	9	10	4	105
....	2	9	8	18	....	5	3	6	8	4	3	2	1	1	3	5	2	
....	1	2	1	1	....	1	....	1	1	1	....	1	....	....	....	....	1	106
....	....	1	....	2	....	1	....	....	....	....	....	....	....	1	....	....	2	
....	5	4	2	1	....	3	....	1	2	2	....	....	1	....	2	3	2	107
....	8	1	5	2	....	1	1	....	4	3	2	1	4	....	....	2	4	
....	1	....	1	....	....	....	....	....	....	....	1	....	1	....	....	....	....	107B
....	5	4	2	1	....	3	....	1	2	2	....	....	1	....	2	3	2	107C
....	7	1	4	2	....	1	1	....	4	3	1	1	3	....	....	2	4	

TABLE 32—CAUSES OF DEATH BY NATIVITY, CONJUGAL

CAUSES OF DEATH	Sex	Total	NATIVITY					CONJUGAL				
					Foreign		Not Stated	Under 15	Single			
			Canada	British	USA	Other			15–24	25–44	45–64	65 and over
CLASS VI.—DISEASES OF THE DIGESTIVE SYSTEM												
Total	...	2,911	2,418	342	57	72	22	1,375	100	83	73	67
	M	1,564	1,302	175	29	41	17	772	65	56	44	37
	F	1,347	1,116	167	28	31	5	603	35	27	29	30
108. Diseases of the mouth and annexa	M	23	15	6	2	.....	.....	6	1	2	.....	1
	F	12	6	5	.....	1	.....	2	2	1	.....	.....
109. Diseases of the pharynx and tonsils (including adenoid vegetations)	M	56	51	5	.....	.....	.....	35	2	1	1	3
	F	38	32	6	.....	.....	.....	22	1	1	.....	1
109A. Adenoid vegetations	F	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
109B. Pharynx and tonsils	M	56	51	5	.....	.....	.....	35	2	1	1	3
	F	37	31	6	.....	.....	.....	21	1	1	.....	1
110. Diseases of the oesophagus	M	5	4	1	.....	.....	.....	1	.....	.....	.....	.....
	F	3	2	.....	.....	1	.....	.....	1	.....	.....	.....
111. Ulcer of the stomach and duodenum	M	141	82	44	6	5	4	2	3	10	12	3
	F	49	34	13	.....	1	1	1	3	2	.....	1
111A. Ulcer of the stomach	M	89	52	28	2	4	3	2	2	6	7	3
	F	31	21	10	.....	.....	.....	1	3	1	.....	.....
111B. Ulcer of the duodenum	M	52	30	16	4	1	1	.....	1	4	5	.....
	F	18	13	3	.....	1	1	.....	.....	1	.....	1
112. Other diseases of the stomach (cancer excepted)	M	116	100	11	1	4	.....	62	1	1	.....	6
	F	107	89	12	3	3	.....	36	1	1	.....	5
113. Diarrhoea and enteritis (under 2 years of age)	M	488	480	2	3	.....	3	488	.....	.....	.....	.....
	F	395	388	2	3	.....	2	395	.....	.....	.....	.....
114. Diarrhoea and enteritis (2 years or over)	M	92	78	10	1	1	2	53	2	2	3	4
	F	113	93	14	4	2	.....	43	2	2	4	5
116. Diseases due to other intestinal parasites	M	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
	F	2	2	.....	.....	.....	.....	2	.....	.....	.....	.....
116C. Nematodes (other than ankylostoma)	M	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
	F	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
116F. Parasites not specified	F	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
117. Appendicitis and typhlitis	M	242	193	33	4	9	3	66	45	24	7	.....
	F	170	143	19	5	3	.....	58	20	11	6	2
118. Hernia, intestinal obstruction	M	187	132	35	4	13	3	34	9	12	7	7
	F	148	102	38	5	3	.....	24	2	2	6	9
118A. Hernia	M	70	38	21	1	8	2	5	3	7	4	4
	F	33	19	12	2	.....	.....	.....	1	.....	3	1
118B. Intestinal obstruction	M	117	94	14	3	5	1	29	6	5	3	3
	F	115	83	26	3	3	.....	24	1	2	3	8
119. Other diseases of the intestines	M	27	26	1	.....	.....	.....	9	1	1	2	1
	F	31	18	12	1	.....	.....	4	.....	1	.....	1
120. Acute yellow atrophy of the liver	M	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....
	F	7	4	3	.....	.....	.....	.....	.....	.....	.....	.....
122. Cirrhosis of the liver	M	70	50	11	4	4	1	2	.....	1	5	8
	F	42	26	10	1	4	1	1	.....	2	3	2
122A. Specified as alcoholic	M	2	.....	2	.....	.....	.....	.....	.....	1	.....	.....
122B. Not specified as alcoholic	M	68	50	9	4	4	1	2	.....	.....	5	8
	F	42	26	10	1	4	1	1	.....	2	3	2
123. Biliary calculi	M	23	17	3	.....	2	1	.....	1	.....	2	2
	F	48	35	8	1	4	.....	.....	1	2	3	.....
124. Other diseases of the liver	M	67	53	8	3	3	.....	6	.....	2	3	1
	F	140	106	20	5	8	1	7	1	1	6	3
125. Diseases of the pancreas	M	4	4	.....	.....	.....	.....	.....	.....	.....	.....	1
	F	13	9	3	.....	1	.....	.....	.....	.....	1	.....
126. Peritonitis without specified cause	M	20	15	4	1	.....	.....	7	.....	.....	2	.....
	F	28	26	2	.....	.....	.....	8	.....	1	.....	1
127. Other diseases of the digestive system (cancer and tuberculosis excepted)	F	1	1	.....	.....	.....	.....	.....	1	.....	.....	.....
CLASS VII.—NON-VENEREAL DISEASES OF THE URINARY SYSTEM AND ANNEXA.												
Total	...	2,325	1,629	487	84	107	18	83	42	50	91	131
	M	1,323	910	283	48	68	14	44	17	25	53	77
	F	1,002	719	204	36	39	4	39	25	25	38	54
128. Acute nephritis (including unspecified, under 10 years of age)	M	79	63	11	1	3	1	22	5	4	4	2
	F	84	69	10	2	3	.....	19	4	2	4	5

CONDITION, AND MONTHS—ONTARIO, 1925.—Continued

CONDITION						MONTHS												
Married				Widowed	Not Stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
15 to 24	25–44	45–64	65 and over															
23	238	347	249	354	2	196	170	195	184	191	180	189	361	570	305	191	179	
7	106	193	161	121	2	115	96	107	99	100	93	86	189	316	159	102	102	
16	132	154	88	233	....	81	74	88	85	91	87	103	172	254	146	89	77	
....	2	6	3	2	....	1	2	1	3	2	....	1	7	3	....	....	3	108
1	4	....	....	2	....	2	....	....	1	2	2	2	1	1	....	....	1	
....	5	4	5	....	....	6	5	6	4	3	7	3	2	6	6	3	5	109
2	8	1	1	1	....	2	2	2	2	1	4	4	4	8	3	3	3	
....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	109A
....	5	4	5	....	....	6	5	6	4	3	7	3	2	6	6	3	5	109B
2	8	1	1	1	....	2	2	2	2	1	4	4	3	8	3	3	3	
....	1	....	1	2	....	....	....	....	1	1	....	....	1	2	....	....	....	110
....	....	1	....	1	....	....	....	....	1	....	....	1	....	....	1	....	....	
....	30	42	26	13	....	13	7	13	13	12	14	10	8	13	13	14	11	111
....	10	11	8	13	....	2	7	3	7	3	5	4	4	3	2	5	4	
....	17	26	18	8	....	7	2	9	11	9	11	6	5	7	5	9	8	111A
....	7	7	3	9	....	2	3	2	2	3	2	4	1	3	2	3	4	
....	13	16	8	5	....	6	5	4	2	3	3	4	3	6	8	5	3	111B
....	3	4	5	4	....	....	4	1	5	....	3	....	3	....	....	2	....	
1	5	10	19	10	1	14	10	12	11	11	9	6	11	6	10	9	7	112
....	5	16	15	28	....	7	9	7	11	6	15	7	10	8	13	9	5	
....	....	....	....	....	....	10	12	16	13	15	12	15	99	189	63	27	17	113
....	....	....	....	....	....	6	10	8	11	9	13	19	76	153	65	9	16	
....	2	4	6	16	....	2	3	2	2	2	1	2	13	40	14	6	5	114
1	6	7	11	32	....	6	3	4	7	3	5	7	20	30	13	10	2	
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	116
....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	116C
....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	116F
5	33	37	16	8	1	23	24	28	19	18	24	24	17	26	17	10	12	117
9	27	23	6	8	....	13	12	16	14	24	20	10	12	16	9	15	9	
....	14	31	35	38	....	19	12	17	19	17	9	13	16	15	18	15	17	118
1	22	15	13	54	....	11	7	12	11	15	8	15	18	14	11	14	12	
....	7	13	12	15	....	9	5	7	8	5	3	5	5	8	4	6	5	118A
....	3	7	4	14	....	2	1	4	2	5	3	2	3	2	1	6	2	
....	7	18	23	23	....	10	7	10	11	12	6	8	11	7	14	9	12	118B
1	19	8	9	40	....	9	6	8	9	10	5	13	15	12	10	8	10	
1	1	2	7	2	....	6	2	1	1	4	2	1	2	....	2	3	3	119
1	7	4	2	11	....	4	.....	5	3	3	3	4	4	2	2	.....	1	
....	....	2	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	120
....	4	1	....	2	....	....	....	....	1	1	1	1	1	....	1	1	....	
....	4	25	17	8	....	6	10	....	5	7	6	5	7	4	6	7	7	122
....	4	13	6	11	....	1	4	4	1	5	1	8	3	3	6	3	3	
....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	122A
....	3	25	17	8	....	6	10	....	5	7	6	5	7	4	6	6	6	122B
....	4	13	6	11	....	1	4	4	1	5	1	8	3	3	6	3	3	
....	....	8	7	3	....	1	2	3	1	2	1	....	1	4	4	2	2	123
....	5	15	7	15	....	4	3	1	5	4	3	3	4	4	3	9	5	
....	9	17	15	14	....	7	5	7	5	4	6	5	4	7	4	4	9	124
....	22	35	17	48	....	11	14	20	9	13	5	13	11	9	14	8	13	
....	....	2	....	1	....	....	....	....	1	1	1	....	....	1	....	....	....	125
....	1	7	2	2	....	2	1	4	....	....	1	1	3	1	....	....	....	
....	....	3	4	4	....	7	2	1	1	1	1	1	1	....	1	1	3	126
1	7	5	....	5	....	7	2	2	1	1	1	4	1	1	3	2	3	
....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	127
11	216	409	620	670	2	188	190	207	213	197	176	182	174	158	194	222	224	
2	81	213	470	339	2	104	105	110	126	116	91	111	106	89	107	129	129	
9	135	196	150	331	....	84	85	97	87	81	85	71	68	69	87	93	95	
1	10	11	10	10	....	7	6	8	8	12	6	5	3	4	6	11	3	128
2	15	16	6	11	....	5	12	15	10	5	5	4	6	4	7	8	3	

TABLE 32—CAUSES OF DEATH BY NATIVITY, CONJUGAL

CAUSES OF DEATH	Sex	Total	NATIVITY					CONJUGAL				
					Foreign		Not Stated	Under 15	Single			
			Canada	British	USA	Other			15–24	25–44	45–64	65 and over
129. Chronic nephritis (Bright's Disease)	M	760	523	157	29	43	8	6	9	16	39	47
	F	676	476	147	27	24	2	4	15	15	21	43
131. Other diseases of the kidneys and annexa	M	94	69	18	3	4	.....	11	2	2	4	4
	F	76	58	12	2	4	.....	16	3	.....	3	4
132. Calculi of the urinary passages	M	17	11	3	1	2	.....	.....	.....	1	1	.....
	F	8	4	3	1	.....	.....	.....	1	.....	.....	.....
133. Diseases of the bladder	M	67	39	24	.....	3	1	1	.....	1	3	3
	F	19	15	3	.....	.....	1	.....	.....	.....	.....	.....
134. Diseases of the urethra, urinary abscess, etc	M	10	8	2	.....	.....	.....	.....	1	1	.....	.....
	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
134A. Stricture of the urethra	M	6	5	1	.....	.....	.....	.....	.....	1	.....	.....
	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
134B. Other diseases of the urethra	M	4	3	1	.....	.....	.....	.....	1	.....	.....	.....
135. Diseases of the prostate	M	291	193	68	14	12	4	.....	.....	.....	2	21
136. Non-venereal diseases of the male genital organs	M	5	4	.....	.....	1	.....	4	.....	.....	.....	.....
137. Cysts and other benign tumours of the ovary	F	32	23	7	1	.....	1	.....	1	1	1	1
138. Salpingitis and pelvic abscess	F	28	18	6	1	3	.....	.....	.....	.....	2	.....
139. Benign tumours of the uterus	F	53	39	12	.....	2	.....	.....	.....	5	7	1
140. Non-puerperal uterine haemorrhage	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
141. Other diseases of the female genital organs	F	23	15	3	2	3	.....	.....	1	2	.....	.....
142. Non-puerperal diseases of the breast (cancer excepted)	F	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
CLASS VIII.—THE PUERPERAL STATE.												
Total	F	388	270	82	14	21	1	1	16	5	.....	.....
143. Accidents of pregnancy	F	45	29	13	2	1	.....	.....	1	1	.....	.....
143A. Abortion	F	22	14	7	.....	1	.....	.....	1	.....	.....	.....
143B. Ectopic gestation	F	13	6	5	2	.....	.....	.....	.....	.....	.....	.....
143C. Others under this title	F	10	9	1	.....	.....	.....	.....	.....	1	.....	.....
144. Puerperal haemorrhage	F	51	39	9	1	2	.....	.....	1	.....	.....	.....
145. Other accidents of labour	F	47	30	10	.....	6	1	.....	.....	.....	.....	.....
145A. Caesarean section	F	15	10	3	.....	2	.....	.....	.....	.....	.....	.....
145B. Difficult labour	F	13	10	1	.....	2	.....	.....	.....	.....	.....	.....
145C. Other surgical operations and instrumental delivery	F	9	5	2	.....	1	1	.....	.....	.....	.....	.....
145D. Uncontrollable vomiting	F	6	5	1	.....	.....	.....	.....	.....	.....	.....	.....
145E. Rupture of uterus in labour, etc	F	4	.....	3	.....	1	.....	.....	.....	.....	.....	.....
146. Puerperal septicaemia	F	103	73	18	3	9	.....	.....	5	1	.....	.....
147. Puerperal phlegmasia alba dolens, puerperal embolism, sudden death in puerperium	F	30	20	5	3	2	.....	.....	.....	.....	.....	.....
148. Puerperal albuminuria and convulsions	F	91	68	20	3	.....	.....	1	8	3	.....	.....
149. Following childbirth (not otherwise defined)	F	21	11	7	2	1	.....	.....	1	.....	.....	.....
CLASS IX.—DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.												
Total	...	206	147	45	4	7	3	38	7	2	3	9
	M	100	69	23	1	6	1	20	4	1	1	3
	F	106	78	22	3	1	2	18	3	1	2	6
151. Gangrene	M	41	23	14	.....	3	1	.....	.....	.....	.....	1
	F	39	24	11	2	1	1	.....	.....	.....	.....	5
152. Furuncle	M	15	10	4	.....	1	.....	.....	2	.....	1	1
153. Acute abscess	M	33	26	4	1	2	.....	13	2	1	.....	1
	F	38	28	8	1	.....	1	8	3	.....	1	.....
154. Other diseases of the skin and annexa	M	11	10	1	.....	.....	.....	7	.....	.....	.....	.....
	F	29	26	3	.....	.....	.....	10	.....	1	1	1

CONDITION, AND MONTHS—ONTARIO, 1925.—Continued

CONDITION						MONTHS											
Married				Widowed	Not Stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
15 to 24	25–44	45–64	65 and over															
1	59	151	247	184	1	60	65	63	73	67	50	57	55	53	63	75	79	129
1	58	139	118	262	....	49	50	57	55	51	58	53	51	53	61	72	66	
....	4	22	22	23	....	12	8	10	9	7	8	5	12	3	8	6	6	131
....	11	7	9	23	....	13	5	13	8	6	2	1	2	4	5	4	13	
....	2	6	6	1	....	1	1	1	1	2	2	....	2	....	1	3	3	132
....	2	2	....	3	....	2	....	1	1	1	....	1	1	....	....	1	....	
....	1	9	23	26	....	6	3	6	6	5	2	6	11	4	6	7	5	133
....	1	4	2	12	....	1	2	3	1	3	2	....	2	1	3	1	....	
....	2	1	1	4	....	....	2	1	1	1	1	....	1	2	1	....	....	134
....	....	....	....	1	....	....	....	....	....	....	....	1	....	....	....	....	....	
....	1	1	....	3	....	....	2	....	1	....	1	....	1	1	....	....	....	134A
....	....	....	....	1	....	....	....	....	....	....	....	1	....	....	....	....	....	
....	1	....	1	1	....	....	....	1	....	1	....	....	....	1	1	....	....	134B
....	3	13	161	90	1	17	20	21	27	22	22	37	22	22	22	27	32	135
....	....	....	....	1	....	1	....	....	1	....	....	1	....	1	....	....	1	136
....	10	5	6	7	....	4	4	2	3	2	4	1	....	1	4	3	4	137
5	17	2	....	2	....	5	3	2	2	4	1	2	2	1	3	1	2	138
1	11	13	8	7	....	2	5	2	4	7	10	8	3	3	2	2	5	139
....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	140
....	9	7	1	3	....	3	3	2	3	2	3	....	1	2	2	1	1	141
....	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	142
73	281	8	....	3	1	29	25	46	46	42	31	31	32	27	22	36	21	
5	36	1	....	1	....	2	3	5	10	5	....	5	1	4	3	5	2	143
5	16	....	....	....	....	2	2	2	6	2	....	1	....	2	2	2	1	143A
....	11	1	....	1	....	....	1	2	2	2	....	4	....	....	....	2	....	143B
....	9	....	....	....	....	....	....	1	2	1	....	....	1	2	1	1	1	143C
7	40	3	....	....	....	5	4	6	4	5	10	....	2	6	....	7	2	144
9	35	3	....	....	....	3	5	6	2	5	3	6	8	1	3	2	3	145
4	10	1	....	....	....	2	2	2	....	1	1	1	2	1	....	2	1	145A
1	11	1	....	....	....	....	1	3	2	1	1	1	3	....	1	....	....	145B
3	6	....	....	....	....	....	2	....	....	....	1	3	2	....	....	....	1	145C
1	5	....	....	....	....	1	....	1	....	1	....	....	....	....	2	....	1	145D
....	3	1	....	....	....	....	....	....	....	2	....	1	1	....	....	....	....	145E
25	71	....	....	1	....	12	4	13	12	13	5	8	7	7	5	11	6	146
3	26	....	....	1	....	2	2	1	3	6	5	3	....	....	4	2	2	147
17	61	1	....	....	....	4	6	11	12	7	8	6	8	8	7	9	5	148
7	12	....	....	....	1	1	1	4	3	1	....	3	6	1	....	....	1	149
....	10	25	42	70	....	21	21	17	10	26	24	15	10	14	14	19	15	
....	5	9	28	29	....	14	6	7	5	15	12	10	4	7	8	7	5	
....	5	16	14	41	....	7	15	10	5	11	12	5	6	7	6	12	10	
....	....	2	14	24	....	3	3	3	4	5	6	6	2	2	3	2	2	151
....	1	2	8	23	....	2	5	3	2	6	6	1	3	3	3	4	1	
....	2	4	4	1	....	2	1	1	....	4	1	1	....	1	2	1	1	152
....	3	3	6	4	....	3	1	3	1	5	5	3	1	3	2	4	2	153
....	3	9	4	10	....	3	7	2	2	3	4	3	....	3	....	6	5	
....	....	....	4	....	....	6	1	....	....	1	....	....	1	1	1	....	....	154
....	1	5	2	8	....	2	3	5	1	2	2	1	3	1	3	2	4	

TABLE 32—CAUSES OF DEATH BY NATIVITY, CONJUGAL

CAUSES OF DEATH	Sex	Total	NATIVITY					CONJUGAL				
					Foreign		Not Stated	Under 15	Single			
			Canada	British	USA	Other			15–24	25–44	45–64	65 and over
CLASS X.—DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.												
Total	..	65	53	8	2	2	..	24	4	2	1	3
	M	32	23	5	2	2	.....	9	3	2	1	....
	F	33	30	3	.....	.....	.....	15	1	.....	.....	3
155. Diseases of the bones (mastoid and tuberculosis excepted)	M	28	19	5	2	2	.....	7	3	2	1	.....
	F	27	24	3	.....	.....	.....	12	1	.....	.....	2
156. Diseases of the joints (tuberculosis and rheumatism excepted)	M	3	3	.....	.....	.....	.....	1	.....	.....	.....	.....
	F	4	4	.....	.....	.....	.....	2	.....	.....	.....	1
157. Amputations	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
158. Other diseases of the organs of locomotion	M	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
	F	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
CLASS XI.—MALFORMATIONS.												
Total	...	615	611	.. ..	2	1	1	609	4	1	.....	.....
	M	334	333	.....	1	.....	.....	332	1	1	.....	.....
	F	281	278	.....	1	1	1	277	3	.....	.....	.....
159. Congenital malformations (stillbirths not included)	M	334	333	.....	1	.....	.....	332	1	1	.....	.....
	F	281	278	.....	1	1	1	277	3	.....	.....	.....
159A. Congenital hydrocephalus	M	35	35	.....	.....	.....	.....	34	.....	1	.....	.....
	F	42	42	.....	.....	.....	.....	42	.....	.....	.....	.....
159B. Congenital malformations of the heart	M	160	159	.....	1	.....	.....	159	1	.....	.....	.....
	F	127	125	.....	1	1	.....	123	3	.....	.....	.....
159C. Others under this title	M	139	139	.....	.....	.....	.....	139	.....	.....	.....	.....
	F	112	111	.....	.....	.....	1	112	.....	.....	.....	.....
CLASS XII.—DISEASES OF EARLY INFANCY.												
Total	...	2,440	2,436	.....	4	.....	.....	2,440	.....	.....	.....	.....
	M	1,386	1,386	.....	.....	.....	.....	1,386	.....	.....	.....	.....
	F	1,054	1,050	....	4	.....	.....	1,054	.....	.....	.....	.....
160. Congenital debility, icterus and sclerema	M	275	275	.....	.....	.....	.....	275	.....	.....	.....	.....
	F	226	224	.....	2	.....	.....	226	.....	.....	.....	.....
161. Premature birth, injury at birth	M	991	991	.....	.....	.....	.....	991	.....	.....	.....	.....
	F	743	741	.....	2	.....	.....	743	.....	.....	.....	.....
161A. Premature birth	M	812	812	.....	.....	.....	.....	812	.....	.....	.....	.....
	F	647	645	.....	2	.....	.....	647	.....	.....	.....	.....
161B. Injury at birth	M	179	179	.....	.....	.....	.....	179	.....	.....	.....	.....
	F	96	96	.....	.....	.....	.....	96	.....	.....	.....	.....
162. Other diseases peculiar to early infancy	M	120	120	.....	.....	.....	.....	120	.....	.....	.....	.....
	F	83	83	.....	.....	.....	.....	83	.....	.....	.....	.....
163. Lack of care	F	2	2	.....	.....	.....	.....	2	.....	.....	.....	.....
CLASS XIII.—OLD AGE.												
Total	...	878	507	304	20	31	16	.....	.....	.....	.....	83
	M	377	201	147	8	10	11	.....	.....	.....	.....	41
	F	501	306	157	12	21	5	.....	.....	.....	.....	42
164. Senility	M	377	201	147	8	10	11	.....	.....	.....	.....	41
	F	501	306	157	12	21	5	.....	.....	.....	.....	42

CONDITION, AND MONTHS—ONTARIO, 1925.—Continued

CONDITION						MONTHS												
Married				Widowed	Not Stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
15 to 24	25–44	45–64	65 and over															
3	6	8	7	7	....	5	9	6	10	3	6	6	5	2	3	6	4	
1	3	7	5	1	....	3	4	3	4	3	2	2	2	1	2	3	3	
2	3	1	2	6	....	2	5	3	6	.....	4	4	3	1	1	3	1	
1	2	6	5	1	....	2	4	3	4	3	2	1	2	....	2	3	2	155
2	3	....	2	5	....	1	4	2	5	.....	3	4	2	1	1	3	1	
....	1	1	.....	.....	....	1	.....	.....	.....	.....	.....	1	....	1	....	.....	....	156
....	.....	.....	.....	1	....	.....	1	1	1	.....	1	....	.....	.....	.....	.....	.....	
....	.....	1	.....	.....	....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	157
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	158
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	
....	1	.....	.....	.....	....	53	52	70	49	45	51	47	36	49	53	53	57	
....	.....	.....	.....	.....	....	30	33	36	26	27	26	26	18	27	32	32	21	
....	1	.....	.....	.....	....	23	19	34	23	18	25	21	18	22	21	21	36	
....	.....	.....	.....	.....	....	30	33	36	26	27	26	26	18	27	32	32	21	159
....	1	.....	.....	.....	....	23	19	34	23	18	25	21	18	22	21	21	36	
....	.....	.....	.....	.....	....	2	2	4	2	4	3	1	2	5	4	1	5	159A
....	.....	.....	.....	.....	....	.....	5	6	2	2	1	6	4	6	1	3	6	
....	.....	.....	.....	.....	....	16	17	17	15	9	13	14	10	11	11	21	6	159B
....	1	.....	.....	.....	....	10	9	19	11	12	10	6	11	4	13	9	13	
....	.....	.....	.....	.....	....	12	14	15	9	14	10	11	6	11	17	10	10	159C
....	.....	.....	.....	.....	....	13	5	9	10	4	14	9	3	12	7	9	17	
....	.....	.....	.....	.....	....	200	226	226	198	225	213	188	189	203	203	198	171	
....	.....	.....	.....	.....	....	115	129	129	110	141	112	116	121	111	96	110	96	
....	.....	.....	.....	.....	....	85	97	97	88	84	101	72	68	92	107	88	75	
....	.....	.....	.....	.....	....	29	31	19	21	29	18	18	18	24	23	22	23	160
....	.....	.....	.....	.....	....	20	24	18	9	20	20	16	11	33	23	16	16	
....	.....	.....	.....	.....	....	74	92	94	74	98	91	91	92	77	63	78	67	161
....	.....	.....	.....	.....	....	53	64	72	69	58	72	48	54	49	78	68	58	
....	.....	.....	.....	.....	....	59	70	74	59	82	75	79	81	65	51	66	51	161A
....	.....	.....	.....	.....	....	49	54	61	57	51	61	42	49	44	72	58	49	
....	.....	.....	.....	.....	....	15	22	20	15	16	16	12	11	12	12	12	16	161B
....	.....	.....	.....	.....	....	4	10	11	12	7	11	6	5	5	6	10	9	
....	.....	.....	.....	.....	....	12	6	16	15	14	3	7	11	10	10	10	6	162
....	.....	.....	.....	.....	....	12	9	7	10	6	9	7	3	9	6	4	1	
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	163
....	.....	1	206	587	1	116	85	80	98	69	52	48	64	60	59	68	79	
....	.....	.....	152	184	....	43	36	26	42	32	24	17	30	35	25	38	29	
....	.....	1	54	403	1	73	49	54	56	37	28	31	34	25	34	30	50	
....	.....	.....	152	184	....	43	36	26	42	32	24	17	30	35	25	38	29	164
....	.....	1	54	403	1	73	49	54	56	37	28	31	34	25	34	30	50	

TABLE 32—CAUSES OF DEATH BY NATIVITY, CONJUGAL

CAUSES OF DEATH	Sex	Total	NATIVITY					CONJUGAL				
					Foreign		Not Stated	Under 15	Single			
			Canada	British	USA	Other			15–24	25–44	45–64	65 and over
CLASS XIV.—EXTERNAL CAUSES.												
Total		2,136	1,442	385	83	158	68	443	250	186	82	62
	M	1,495	966	272	65	132	60	278	221	170	69	37
	F	641	476	113	18	26	8	165	29	16	13	25
165. Suicide by solid or liquid poisons (corrosive substances excepted)	M	35	21	10	1	3			5	6	3	2
	F	13	7	3	1	2			5			
166. Suicide by corrosive substances	M	10	3	6		1			1			
	F	12	11	1					2	1		
167. Suicide by poisonous gas	M	23	7	9	1	3	3		1	1	2	
	F	7	5	1			1			1	2	
168. Suicide by hanging or strangulation	M	46	25	7		13	1		3	6	4	1
	F	13	11	1		1				1	2	
169. Suicide by drowning	M	24	11	6	1	2	4			4	3	
	F	12	8	3		1		1	1			
170. Suicide by firearms	M	39	23	7	4	4	1		6	12	3	1
	F	1	1									
171. Suicide by cutting or piercing instruments	M	17	13	1		3			1	5	3	2
	F	5	3			2				1		
172. Suicide by jumping from high places	M	1		1						1		
	F	1	1									
173. Suicide by crushing	M	1					1					
174. Other suicides	M	4	4								1	
	F	1	1								1	
175. Poisoning by food	M	7	6	1				2				1
	F	8	7		1			4		1		
177. Other acute accidental poisoning (gas excepted)	M	15	12		1	2		11			1	1
	F	17	13	2		2		11				
178. Conflagration	M	22	18	3		1		13	1	2		1
	F	13	12		1			6			1	
179. Accidental burns and scalds (conflagration excepted)	M	48	38	8		2		25	3	5	1	1
	F	74	64	5	1	3	1	37	6			3
180. Accidental mechanical suffocation	M	25	22	2		1		19			1	1
	F	22	21			1		20				1
180A. Overlaying	M	6	6					6				
	F	6	6					6				
180B. Asphyxia	M	19	16	2		1		13			1	1
	F	16	15			1		14				1
181. Accidental absorption of irrespirable or poisonous gas	M	33	20	7	1		5	2	6	1	3	1
	F	13	6	4		1	2		1	2	1	
182. Accidental drowning	M	277	168	47	27	24	11	87	86	38	8	1
	F	49	37	8		1	3	25	4	4	1	
183. Accidental traumatism by firearms (wounds of war excepted)	M	36	29	3	2	1	1	6	10	6		
	F	2	2							1		
184. Accidental traumatism by cutting or piercing instruments	M	1	1					1				
185. Accidental traumatism by fall	M	111	81	21	5	2	2	10	4	9	9	6
	F	79	57	21	1			7				3
186. Accidental traumatism in mines and quarries	M	28	13	3	3	8	1		8	7		
186B. Other mines	M	26	12	2	3	8	1		7	7		
186C. Quarries	M	2	1	1					1			
187. Accidental traumatism by machines	M	44	29	10	1	4		5	3	3	1	1
	F	2	2					2				
188. Accidental traumatism by other crushing (vehicles, railways, landslides, etc.)	M	390	257	66	11	41	15	65	62	42	17	3
	F	108	78	21	5	4		41	6	2	2	1
188A Railroad accidents	M	102	57	16	3	17	9	4	13	19	5	2
	F	13	12			1		2	2	1		
188B. Street car accidents	M	15	7	7		1		3	1			
	F	5	3			2		1				
188C. Automobile accidents	M	175	126	31	6	11	1	46	31	11	7	
	F	81	56	19	5	1		33	3	1	1	1
188D. Aeroplane and balloon accidents	M	3	2	1					2	1		
188E. Injuries by other vehicles	M	33	23	5	2	2	1	5	5	2	2	1
	F	8	6	2				4	1		1	
188F. Other crushing	M	62	42	6		10	4	7	10	9	3	
	F	1	1					1				
189. Injuries by animals (poisoning excepted)	M	24	20	2		1	1	4	2	1	1	2
	F	6	5		1				1			1
192. Starvation (deprivation of food or water)	M	1					1					

CONDITION, AND MONTHS—ONTARIO, 1925.—Continued

CONDITION						MONTHS												
Married				Widowed	Not Stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
15 to 24	25–44	45–64	65 and over															
25	298	284	176	317	13	138	111	145	140	182	245	240	253	193	170	169	150	
16	223	227	120	123	11	92	83	94	94	134	166	173	187	134	114	126	98	
9	75	57	56	194	2	46	28	51	46	48	79	67	66	59	56	43	52	
	4	9	3	3		4	3	2	2	6	6	4		1	1	4	2	165
	4	3	1				1	3		1	2	2	2	2				
		5	2	2			1	1	1	2			1		2	1	1	166
	4	4	1				1	2		1	1	3	1	1		1	1	
1	5	9	1	3		3	4			3	4	1	2	1	1	3	1	167
	2	2				1	1		1						1	1	1	
	8	18	3	2	1	5	5	3	5	6		7	5	3	2	2	3	168
2	1	2	1	4		1	1	1	2	2	2			4				
	4	7	3	2	1	1		1		2	4	5	4	3	3	1		169
	6	3	1					2	2	2	2	1		3				
	8	7		2		2	2	6	3	1	5	3	6	2	3	5	1	170
		1											1					
	2	4				2	2	1	1		2	1	2	2	1	2	1	171
	1	1	1	1		2	1			1							1	
																	1	172
1																	1	
					1		1											173
	2	1								1		1	1	1				174
									1									
	1	1		2				1		1		1	2		1		1	175
	1			2				2		1	1		3			1		
	1	1				1	1	2	1	1	2		2	2	1	2		177
1	3		1	1		3		3	1		1	1	1	2	2		3	
	1	3		1		2	6	1	1	1		2	1	1	1	1	5	178
	3	1		2			4		1	1	1		1	2		1	2	
	4	7	1	1		4	7	7	2	3	2	3	6	2	3	2	7	179
	10	2	3	13		9	2	5	5	7	6	8	9	9	7	3	4	
	2	2				6	2	3	2	1	3			2	1	1	4	180
	1					3	1	1	2	2		1	1	1	3	3	4	
						2	1		1								2	180A
						1	1	1	1	1					1			
	2	2				4	1	3	1	1	3			2	1	1	2	180B
	1					2			1	1		1	1	1	2	3	4	
	6	5	1	6	2	10	2	2		4		4	1	1	4	2	3	181
1	1	1		6		2	1	2	1						3	1	3	
2	26	20	1	8		1	2	10	18	27	43	58	57	25	11	17	8	182
2	5	2	1	3	2				3	4	7	17	11	3	2	2		
1	8	2	2	1		2	2	3	3	1		2	1	4	2	11	5	183
	1										1	1						
														1				184
1	15	21	21	14	1	11	6	8	9	11	10	13	12	11	9	7	4	185
1	2	7	16	43		4	6	6	4	8	5	8	8	6	4	11	9	
	9	4				1		3	3	1	4		4	5	1	3	3	186
	8	4				1		3	3	1	2		4	5	1	3	3	186B
	1										2							186C
1	12	12	4	2		1	1	2	3	3	3	5	5	6	8	3	4	187
									1	1								
6	68	64	33	29	1	18	17	23	21	36	27	42	49	42	43	43	29	188
	18	14	8	16		2	1	7	12	6	14	9	13	13	20	9	2	
1	24	20	7	6	1	6	7	9	5	9	6	8	13	11	15	6	7	188A
	2	3	1	2					3	2		2		1	4	1		
	2	1	4	4		1		3			3	1	1	2		3	1	188B
	1			3				1			1			1	2			
3	28	24	16	9		3	2	3	11	15	10	25	26	22	18	24	16	188C
	15	11	6	10		1	1	6	8	4	12	6	12	11	11	7	2	
							2								1			188D
	5	5	3	5		1	1	2	1	3	6	3	2	5	3	5	1	188E
			1	1		1			1		1	1	1		2	1		
2	9	14	3	5		7	5	6	4	9	2	5	7	2	6	5	4	188F
															1			
	3	4	3	4		1	1	2		4	2	2	2	4	1	3	2	189
	1	2		1					1					2			3	
					1					1								192

TABLE 32—CAUSES OF DEATH BY NATIVITY, CONJUGAL

CAUSES OF DEATH	Sex	Total	NATIVITY					CONJUGAL				
					Foreign		Not Stated	Under 15	Single			
			Canada	British	USA	Other			15–24	25–44	45–64	65 and over
193. Excessive cold	M	13	8	1	2	1	1	....	.....	.....	.....	2
	F	4	3	.....	.....	1	.....	1	.....	.....	.....	.....
194. Excessive heat	M	31	18	9	.....	4	.....	6	3	1	3	1
	F	25	16	7	.....	2	.....	4	1	1	2	1
195. Lightning	M	5	5	.....	.....	.....	.....	.....	1	1	.....	1
	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
196. Other accidental electric shocks	M	20	10	8	.....	1	1	3	2	3	1	.....
	F	2	2	.....	.....	.....	.....	.....	.....	1	.....	.....
197. Homicide by firearms	M	11	5	2	.....	3	1	.....	2	4	1	.....
198. Homicide by cutting or piercing instruments	M	4	3	.....	1	.....	.....	1	.....	1	.....	.....
	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
199. Homicide by other means	M	21	7	5	.....	2	7	9	1	1	3	.....
	F	10	8	1	.....	.....	1	3	2	.....	.....	.....
201. Fracture (cause not specified)	M	64	44	16	2	2	.....	2	1	.....	.....	8
	F	132	87	35	6	4	.....	.....	.....	.....	1	14
202. Other external violence (cause specified)	M	63	45	11	2	3	2	7	9	9	.....	.....
	F	8	6	.....	1	1	.....	3	.....	.....	.....	1
203. External violence (cause not specified)	M	1	.....	.....	.....	.....	1	.....	.....	1	.....	.....
CLASS XV.—ILL-DEFINED DISEASES.												
Total	..	217	162	36	4	8	7	44	4	6	6	19
	M	125	88	22	3	5	7	20	3	4	3	12
	F	92	74	14	1	3	.....	24	1	2	3	7
204. Sudden death	M	9	5	.....	.....	1	3	1	.....	2	.....	2
	F	10	9	.....	1	.....	.....	.....	.....	.....	1	1
205. Cause of death not specified or ill-defined	M	116	83	22	3	4	4	19	3	2	3	10
	F	82	65	14	.....	3	.....	24	1	2	2	6
205A. Ill-defined	M	14	9	1	.....	3	1	5	.....	.....	1	1
	F	16	11	5	.....	.....	.....	5	.....	.....	.....	2
205B. Not specified or unknown	M	26	23	.....	1	.....	2	11	.....	2	.....	.....
	F	27	26	.....	.....	1	.....	17	1	.....	1	1
205C. Heart failure	M	64	41	19	2	1	1	2	2	.....	2	9
	F	31	21	8	.....	2	.....	2	.....	2	1	3
205D. Syncope	M	12	10	2	.....	.....	.....	1	1	.....	.....	.....
	F	8	7	1	.....	.....	.....	.....	.....	.....	.....	.....

CONDITION, AND MONTHS—ONTARIO, 1925.—Continued

CONDITION						MONTHS												
Married				Widowed	Not Stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
15 to 24	25–44	45–64	65 and over															
....	3	.....	3	4	1	3	2	2	4	.....	.....	.....	.....	.....	.....	1	1	193
....	.....	1	.....	2	....	2	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	
....	1	3	4	9	....	.....	.....	.....	.....	.....	28	.....	2	1	.....	.....	.....	194
....	2	6	1	7	....	.....	.....	.....	.....	.....	23	.....	2	.....	.....	.....	.....	
....	1	.....	1	.....	....	.....	.....	.....	2	.....	.....	2	1	.....	.....	.....	.....	195
....	1	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	
1	9	.....	.....	1	....	.....	.....	.....	.....	4	3	3	4	4	.....	1	1	196
....	1	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	
1	3	.....	.....	.....	....	1	1	.....	2	.....	1	1	1	1	.....	2	1	197
....	.....	.....	1	1	....	1	.....	1	1	.....	.....	1	.....	.....	.....	.....	.....	198
....	.....	.....	1	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	
....	2	2	1	1	1	3	5	1	1	2	3	1	.....	3	1	.....	1	199
1	2	1	.....	1	....	.....	1	.....	1	1	2	2	1	1	.....	.....	1	
1	5	4	22	21	....	6	5	6	4	8	4	5	9	5	6	2	4	201
....	2	4	20	91	...	17	6	15	8	9	11	13	10	9	9	10	15	
1	10	12	10	4	1	3	5	3	4	4	10	6	7	1	8	7	5	202
....	3	.....	.....	1	....	.....	1	1	.....	1	.....	.....	1	.....	3	.....	1	
....	.....	.....	.....	.....	...	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	203
1	4	39	45	49	....	24	19	24	21	19	10	15	24	14	11	20	16	
....	2	27	36	18	....	16	9	15	18	10	2	9	14	6	2	12	12	
1	2	12	9	31	...	8	10	9	3	9	8	6	10	8	9	8	4	
....	.....	.....	3	1	....	1	.....	2	4	1	.....	.....	.....	1	.....	.....	.....	204
....	.....	2	1	5	...	2	1	.....	1	2	.....	1	2	.....	.....	1	.....	
....	2	27	33	17	....	15	9	13	14	9	2	9	14	5	2	12	12	205
1	2	10	8	26	....	6	9	9	2	7	8	5	8	8	9	7	4	
....	1	5	....	1	....	2	2	2	2	1	.....	.....	1	.....	1	3	.....	205A
....	1	6	1	1	....	2	5	2	.....	1	.....	1	1	2	.....	1	1	
....	1	6	3	3	....	2	3	4	1	3	1	1	6	1	.....	1	3	205B
1	1	1	2	2	...	3	2	2	1	2	2	2	3	4	4	1	1	
....	.....	14	24	11	....	11	4	7	9	2	1	7	6	3	.....	5	9	205C
....	.....	1	4	18	....	.....	1	2	1	3	6	2	4	2	4	4	2	
....	.....	2	6	2	....	.....	.....	.....	2	3	.....	1	1	1	1	3	.....	205D
....	.....	2	1	5	....	1	1	3	.....	1	.....	.....	.....	.....	1	1	.....	

TABLE 33—CAUSES OF DEATH BY NATIVITY, CONJUGAL

CAUSES OF DEATH	Sex	Total	NATIVITY					CONJUGAL				
					Foreign		Not Stated	Under 15	Single			
			Canada	British	USA	Other			15–24	25–44	45–64	65 and over
DEATHS—ALL CAUSES	Total	5,649	3,510	1,660	158	280	41	1,329	141	197	250	225
	M	2,796	1,699	831	71	164	31	699	73	120	128	75
	F	2,853	1,811	829	87	116	10	630	68	77	122	150
CLASS I.—EPIDEMIC, ENDEMIC AND INFECTIOUS DISEASES.												
Total		621	444	117	16	41	3	249	41	45	23	11
	M	326	221	63	7	32	3	123	14	28	15	4
	F	295	223	54	9	9	.....	126	27	17	8	7
1. Typhoid and paratyphoid fever	M	5	2	2	.....	.....	1	.....	1	.....	1	.....
	F	4	3	1	.....	.....	.....	.....	1	1	.....	.....
1A. Typhoid fever	M	5	2	2	.....	.....	1	.....	1	.....	1	.....
	F	4	3	1	.....	.....	.....	.....	1	1	.....	.....
7. Measles	M	9	8	1	.....	.....	.....	9	.....	.....	.....	.....
	F	9	9	.....	.....	.....	.....	9	.....	.....	.....	.....
8. Scarlet fever	M	4	4	.....	.....	.....	.....	4	.....	.....	.....	.....
	F	7	7	.....	.....	.....	.....	6	.....	.....	.....	.....
9. Whooping-cough	M	13	12	.....	1	.....	.....	13	.....	.....	.....	.....
	F	14	14	.....	.....	.....	.....	14	.....	.....	.....	.....
10. Diphtheria	M	35	34	1	.....	.....	.....	33	1	1	.....	.....
	F	28	25	3	.....	.....	.....	26	1	.....	.....	.....
11. Influenza	M	63	47	12	2	2	.....	12	1	3	2	2
	F	72	49	17	3	3	.....	17	3	1	6	5
11A. Influenza, sole cause	M	4	4	.....	.....	.....	.....	3	.....	.....	.....	.....
	F	9	8	.....	1	.....	.....	3	.....	.....	.....	3
11B. Influenza, with phthisis	M	2	2	.....	.....	.....	.....	.....	.....	1	.....	.....
	F	3	2	.....	.....	1	.....	2	.....	.....	.....	.....
11C. Influenza, with bronchitis	F	2	1	1	.....	.....	.....	1	.....	.....	.....	.....
11D. Influenza, with pneumonia	M	29	21	5	2	1	.....	3	.....	2	2	.....
	F	26	18	6	2	.....	.....	6	3	.....	3	1
11E. Influenza, with other respiratory diseases	M	3	1	1	.....	1	.....	.....	.....	.....	.....	.....
	F	4	.....	3	.....	1	.....	.....	.....	.....	.....	.....
11F. Influenza, with diseases and accidents of pregnancy and parturition	F	3	2	1	.....	.....	.....	.....	.....	.....	.....	.....
11G. Influenza, with other causes	M	25	19	6	.....	.....	.....	6	1	.....	.....	2
	F	25	18	6	.....	1	.....	5	.....	1	3	1
16. Dysentery	F	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
21. Erysipelas	M	10	7	3	.....	.....	.....	3	.....	.....	.....	1
	F	9	6	2	.....	1	.....	3	.....	1	.....	1
22. Acute anterior poliomyelitis	M	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
23. Lethargic encephalitis	M	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
	F	3	2	1	.....	.....	.....	1	1	.....	.....	.....
24. Meningococcus meningitis	M	3	2	1	.....	.....	.....	1	.....	.....	1	.....
	F	6	5	1	.....	.....	.....	3	1	.....	.....	.....
25. Other epidemic and endemic diseases	F	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
25A. Chicken-pox	F	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
29. Tetanus	M	4	3	1	.....	.....	.....	1	1	.....	.....	.....
31-37. Tuberculosis. Total	M	136	70	37	3	24	2	27	10	18	7	.....
	F	121	88	24	5	4	.....	35	20	11	2	1
31. Tuberculosis of the respiratory system	M	106	49	32	3	21	1	6	9	18	7	.....
	F	77	57	16	1	3	.....	12	15	5	2	1
32. Tuberculosis of the meninges and central nervous system	M	16	14	.....	.....	2	.....	15	1	.....	.....	.....
	F	26	23	1	2	.....	.....	22	1	1	.....	.....
33. Tuberculosis of the intestines and peritoneum	M	3	1	1	.....	1	.....	1	.....	.....	.....	.....
	F	7	.....	6	.....	1	.....	.....	1	1	.....	.....
34. Tuberculosis of the vertebral column	M	3	1	1	.....	.....	1	1	.....	.....	.....	.....
	F	1	1	.....	.....	.....	.....	.....	.....	1	.....	.....
35. Tuberculosis of the joints	M	2	.....	2	.....	.....	.....	.....	.....	.....	.....	.....
	F	2	2	.....	.....	.....	.....	1	.....	1	.....	.....
36. Tuberculosis of other organs	M	3	2	1	.....	.....	.....	1	.....	.....	.....	.....
	F	3	3	.....	.....	.....	.....	.....	2	.....	.....	.....
36C. Tuberculosis of the lymphatic system (mesenteric, and retroperitoneal glands excepted)	M	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
	F	2	2	.....	.....	.....	.....	.....	2	.....	.....	.....
36D. Tuberculosis of the genito-urinary system	M	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....
	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....

CONDITION, AND MONTHS—TORONTO, 1925.

CONDITION						MONTHS												
Married				Widowed	Not Stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
15 to 24	25–44	45–64	65 and over															
48	560	977	731	1,184	7	495	482	595	505	452	449	396	402	404	502	455	512	
9	254	535	484	412	7	245	232	299	246	217	230	200	210	198	255	225	239	
39	306	442	247	772	....	250	250	296	259	235	219	196	192	206	247	230	273	
14	81	80	27	50	....	63	63	92	55	53	43	31	32	36	45	50	58	
5	46	48	18	25	....	26	28	57	27	30	21	17	20	18	24	29	29	
9	35	32	9	25	....	37	35	35	28	23	22	14	12	18	21	21	29	
..	2	1	.....	.....	.....	2	1	.....	.....	.....	.....	.....	.....	1	1	.....	.....	1
..	2	.....	.....	.....	.....	2	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	
..	2	1	.....	.....	.....	2	1	.....	.....	.....	.....	.....	.....	1	1	.....	.....	1A
..	2	.....	.....	.....	.....	2	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	
..	.....	.....	.....	.....	.....	.....	1	6	1	1	.....	.....	.....	.....	.....	.....	.....	7
..	.....	.....	.....	.....	.....	2	3	2	.....	1	.....	1	.....	.....	.....	.....	.....	
..	.....	.....	.....	.....	.....	1	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	8
1	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	1	.....	.....	.....	2	2	.....	
..	.....	.....	.....	.....	.....	1	..	2	2	1	1	1	2	.....	2	4	.....	9
..	.....	.....	.....	.....	.....	.....	2	2	1	4	1	3	.....	1	.....	.....	.....	
..	.....	.....	.....	.....	.....	2	1	5	1	2	3	2	3	3	4	5	4	10
..	1	.....	.....	.....	.....	4	2	2	2	.....	5	2	3	1	1	1	3	
..	5	15	11	12	....	6	7	12	9	6	3	1	.....	3	4	4	8	11
2	4	9	8	17	....	12	10	12	8	4	1	1	3	....	1	8	12	
..	.....	.....	1	.....	....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	2	11A
..	1	.....	.....	2	....	1	1	2	1	.....	.....	.....	.....	.....	1	2	1	
..	.....	.....	.....	1	....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	11B
..	.....	.....	.....	1	....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	
..	.....	.....	.....	1	....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	11C
..	2	12	4	4	....	3	4	8	4	2	1	.....	.....	1	1	2	3	11D
1	1	4	2	5	....	4	5	5	2	1	1	.....	.....	.....	.....	4	4	
..	1	1	.....	1	....	.....	.....	.....	1	.....	.....	.....	.....	2	.....	.....	.....	11E
..	.....	1	2	1	....	2	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	
1	2	.....	.....	.....	.....	1	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	11F
..	2	2	6	6	....	2	2	3	3	4	2	1	.....	.....	3	2	3	11G
..	.....	4	4	7	....	1	3	2	5	2	.....	1	3	.....	.....	2	6	
..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	16
..	.....	2	2	2	....	.....	.....	4	2	1	1	.....	.....	.....	.....	1	1	21
..	.....	3	.....	1	....	1	1	3	2	.....	.....	1	.....	.....	1	.....	.....	
..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	22
..	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23
..	.....	1	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	
..	1	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....	1	.....	.....	.....	24
..	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	1	3	.....	.....	
..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	25
..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	25A
..	1	1	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	1	.....	1	29
5	32	25	4	8	....	9	11	21	7	16	9	11	12	7	5	17	11	31–37
6	23	18	1	4	....	12	12	10	14	12	12	3	5	10	9	10	12	
4	29	22	3	8	....	6	9	19	7	8	7	7	11	7	4	14	7	31
6	20	12	1	3	....	7	7	8	10	7	7	2	5	5	4	6	9	
..	.....	.....	.....	.....	.....	2	.....	.....	.....	7	1	1	.....	.....	.....	1	4	32
..	1	1	.....	.....	.....	4	.....	1	4	4	2	1	.....	4	2	2	2	
..	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	1	.....	33
..	2	2	.....	1	....	.....	3	.....	.....	.....	1	.....	.....	1	1	.....	1	
..	1	1	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	34
..	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	35
..	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	
..	1	.....	1	.....	.....	.....	1	1	.....	1	.....	.....	.....	.....	.....	.....	.....	36
..	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	2	.....	.....	
..	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36C
..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	
..	1	.....	1	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	36D
..	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	

TABLE 33—CAUSES OF DEATH BY NATIVITY, CONJUGAL

CAUSES OF DEATH	Sex	Total	NATIVITY					CONJUGAL				
			Canada	British	Foreign		Not Stated	Under 15	Single			
					USA	Other			15–24	25–44	45–64	65 and over
37. Disseminated tuberculosis	M	3	3					3				
	F	5	2	1	2				1	2		
37A. Disseminated tuberculosis, acute	M	1	1					1				
	F	3		1	2					2		
37B. Disseminated tuberculosis, chronic or unstated	M	2	2					2				
	F	2	2						1			
38. Syphilis	M	22	15	2		5		6		3	3	
	F	9	5	3		1		4		1		
40. Gonococcus infection	F	1	1							1		
41. Purulent infection, septicaemia	M	20	16	2	1	1		13		3	1	1
	F	10	7	2	1			6		1		
CLASS II.—GENERAL DISEASES NOT INCLUDED IN CLASS I.												
Total		964	502	363	37	52	10	53	14	30	69	36
	M	409	190	168	15	28	8	20	6	15	31	14
	F	555	312	195	22	24	2	33	8	15	38	22
43–49. Cancer. Total	M	272	115	129	8	16	4			3	17	9
	F	354	183	133	17	19	2	3	1	10	28	16
43. Cancer of the buccal cavity	M	27	12	13		1	1				1	3
	F	8	5	2		1		1			1	
44. Cancer of the stomach and liver	M	121	44	59	5	12	1			1	10	2
	F	93	46	32	5	10				2	6	5
45. Cancer of the peritoneum, intestines and rectum	M	46	24	18	3	1					1	1
	F	60	31	26	2	1				3	3	3
46. Cancer of the female genital organs	F	81	43	29	4	3	2			3	6	3
47. Cancer of the breast	F	72	36	31	5			1		2	9	3
48. Cancer of the skin	M	10	5	5							1	
	F	4	1	2		1						
49. Cancer of other or unspecified organs	M	68	30	34		2	2			2	4	3
	F	36	21	11	1	3		1	1		3	2
50. Benign tumours and tumours not returned as malignant (tumours of female genital organs excepted)	M	3	1	1		1				1		
	F	4	3	1					1			
51. Acute rheumatic fever	M	12	9	2	1			9	2			
	F	5	4			1		3				
52. Chronic rheumatism, osteo-arthritis, gout	M	2	2									
	F	6	6						1		2	
53. Scurvy	M	1	1					1				
	F	2	2					2				
56. Rickets	M	3	2	1				3				
	F	10	10					10				
57. Diabetes mellitus	M	26	11	12	2	1		2	1		2	
	F	45	19	21	2	3		2	1		1	2
58. Anaemia, chlorosis	M	36	21	10	2	3		1		2	2	3
	F	45	25	19	1			1			1	2
58A. Pernicious anaemia	M	33	19	10	2	2				1	2	3
	F	40	22	17	1						1	2
58B. Other anaemias and chlorosis	M	3	2			1		1		1		
	F	5	3	2				1				
59. Diseases of the pituitary gland	M	1	1							1		
60. Diseases of the thyroid gland	M	9	5	1		3			1	3		
	F	57	40	16		1		3	4	4	5	1
60A. Exophthalmic goitre	M	5	1	1		3			1	1		
	F	37	26	11				2	3	4	2	1
60B. Other diseases of the thyroid gland	M	4	4							2		
	F	20	14	5		1		1	1		3	
61. Diseases of the parathyroid glands	M	1					1	1				
	F	1	1					1				
62. Diseases of the thymus	M	1			1			1				
	F	2	2					2				
63. Diseases of the adrenals (Addison's disease)	M	2	1		1							
	F	1	1									
64. Diseases of the spleen	M	1	1									
	F	1	1									
65. Leukaemia, lymphadenoma	M	13	9	2		2		1	1		1	
	F	10	7	3				3		1		
65A. Leukaemia	M	12	8	2		2		1	1			
	F	9	6	3				3		1		

CONDITION, AND MONTHS—TORONTO, 1925.—Continued

CONDITION						MONTHS												
Married				Widowed	Not Stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
15 to 24	25–44	45–64	65 and over															
								1				1			1			37
		2				1		1		1						2		
								1										37A
		1						1		1						1		
												1			1			37B
		1				1										1		
	3	4		3		4	3	2	2		1	2	2	1	2		3	38
	1	1		2		1	1	1			1	1	1	2	1			
										1								40
	1		1			1	1	4	2	1	2		1	1	5	1	1	41
	2			1		2	1	2	1			1		2	1			
3	102	289	146	220	2	78	79	97	83	79	81	91	88	60	84	63	81	
	38	126	95	62	2	42	33	38	30	29	41	37	44	27	38	25	25	
3	64	163	51	158		36	46	59	53	50	40	54	44	33	46	38	56	
	19	90	82	50	2	28	19	23	22	19	30	22	32	20	23	18	16	43–49
1	35	106	36	118		28	28	22	37	30	22	37	35	21	27	27	40	
	1	9	6	7		2	3	3	2	3	2	5	1		3	3		43
		2	3	1			3		1					1			3	
	10	41	33	23	1	12	6	9	16	8	16	5	13	8	11	9	8	44
	8	19	11	42		10	4	6	10	12	4	8	11	7	6	3	12	
	3	17	15	9		7	4	7	2	1	2	4	8	3	3	4	1	45
	3	17	8	23		5	7	3	6	5	3	6	3		9	6	7	
1	8	32	8	20		6	7	4	9	3	5	12	11	5	7	4	8	46
	12	24	2	19		2	5	6	10	6	6	4	6	7	3	9	8	47
		2	6	1						1	2		2		3		2	48
				4		1				1		1		1				
	5	21	22	10	1	7	6	4	2	6	8	8	8	9	3	2	5	49
	4	12	4	9		4	2	3	1	3	4	6	4		2	5	2	
	2										1				2			50
		1	1	1				1	1						2			
	1					2		3		2	1	1			1	2		51
		1	1				1	1	1	1							1	
		1	1							1							1	52
		1		2			2	1		1		1				1		
							1											53
							1				1							
								1			1						1	56
							1	3	1		3	1		1				
	2	10	5	4		3	4	4	2	2		1		2	4	1	3	57
1	4	16	3	15		1	8	7	3	3	1	3	3	1	8	2	5	
	3	14	7	4		4	5	3	2	3	2	4	5	2	2	3	1	58
	6	16	6	13		2	1	10	1	4	6	5	2	5	4	2	3	
	3	13	7	4		3	5	3	2	3	2	4	5	2	1	3		58A
	4	15	5	13		1	1	10	1	3	6	4	2	5	3	1	3	
		1				1									1		1	58B
	2	1	1			1				1		1			1	1		
											1							59
	2	2		1		2	1		1			2	3					60
	15	20	2	3		4	2	9	6	10	5	4	3	3	2	5	4	
	1	1		1					1			1	3					60A
	9	11	2	3		2	2	4	4	5	5	2	2	1	1	5	4	
	1	1				2	1					1						60B
	6	9				2		5	2	5		2	1	2	1			
																	1	61
															1			
															1			62
													1			1		
	2												1			1		63
										1								
	1					1												64
		1										1						
	4	4		2			1	1	1	1	1	2		3	2		1	65
1	2			3			1	1	2		1	1		2	1		1	
	4	4		2				1	1	1	1	2		3	2		1	65A
1	1			3			1	1	2		1	1		2	1			

TABLE 33—CAUSES OF DEATH BY NATIVITY, CONJUGAL

CAUSES OF DEATH	Sex	Total	NATIVITY					CONJUGAL				
					Foreign		Not Stated	Under 15	Single			
			Canada	British	USA	Other			15–24	25–44	45–64	65 and over
65B. Lymphadenoma (Hodgkin's disease)	M	1	1								1	
	F	1	1									
66. Alcoholism	M	22	10	6	1	2	3		1	5	9	1
	F	6	4	1	1						1	
66B. Acute alcoholism	M	22	10	6	1	2	3		1	5	9	1
	F	5	3	1	1							
66C. Chronic alcoholism	F	1	1								1	
67. Chronic poisoning by mineral substances	M	1		1								
67A. Chronic lead poisoning	M	1		1								
68. Chronic organic poisoning	M	1		1								
	F	1			1							
68A. Chronic morphinism	M	1		1								
	F	1			1							
69. Other general diseases	M	2	1	1				1				1
	F	5	4	1				3				1
69B. Haemophilia	F	1	1					1				
69C. Purpura haemorrhagica	M	2	1	1				1				1
	F	2	1	1								1
69D. Others under this title	F	2	2					2				
CLASS III.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.												
Total		391	233	127	14	17		71	9	11	26	17
	M	179	112	59	3	5		51	5	10	14	2
	F	212	121	68	11	12		20	4	1	12	15
70. Encephalitis	M	7	5	2				4	1			
	F	2		2					1			
70A. Abscess of brain	M	3	1	2					1			
70B. Encephalitis	M	4	4					4				
	F	2		2					1			
71. Meningitis	M	9	8	1				6			1	
	F	6	5	1				4			1	
71A. Simple meningitis	M	9	8	1				6			1	
	F	6	5	1				4			1	
72. Tabes dorsalis (locomotor ataxia)	M	5	1	4							1	
73. Other diseases of the spinal cord	M	15	11	4				3			2	
	F	20	10	9	1			1	1	1		1
74. Cerebral haemorrhage, apoplexy	M	61	31	27	1	2				1	4	2
	F	112	62	37	6	7					6	9
74A. Apoplexy	M	18	6	11	1						1	
	F	39	22	15	1	1					1	5
74B. Cerebral haemorrhage	M	41	24	16		1				1	3	2
	F	66	36	21	4	5					4	4
74C. Cerebral thrombosis and embolism	M	2	1			1						
	F	7	4	1	1	1					1	
75. Paralysis without specified cause	M	7	2	5								
	F	21	10	9	1	1					1	1
75A. Hemiplegia	M	7	2	5								
	F	14	6	6	1	1						
75B. Others under this title	F	7	4	3							1	1
76. General paralysis of the insane	M	9	3	4	2				1	1		
	F	3	2	1								
77. Other forms of mental alienation	M	8	2	4		2			1	3	3	
	F	13	7	4		2			1		3	1
78. Epilepsy	M	7	4	3						4	2	
	F	5	3	1		1			1			1
80. Infantile convulsions (under 5 years of age)	M	5	5					5				
	F	4	4					4				
83. Softening of the brain	F	1		1								
84. Other diseases of the nervous system	M	13	11	2				7			1	
	F	10	6	1	2	1		1			1	2
85. Diseases of the eye and annexa	M	1	1							1		
86. Diseases of the ear and of the mastoid process	M	32	28	3		1		26	2			
	F	15	12	2	1			10				
86A. Diseases of the ear	M	22	22					21				
	F	12	10	1	1			8				
86B. Diseases of the mastoid process	M	10	6	3		1		5	2			
	F	3	2	1				2				

CONDITION, AND MONTHS—TORONTO, 1925.—Continued

CONDITION						MONTHS												
Married				Widowed	Not Stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
15 to 24	25–44	45–64	65 and over															
							1											65B
	1																1	
	2	4				2	2	2	2	1	4	3	2		3		1	66
	2	2		1		1		2	1						1		1	
	2	4				2	2	2	2	1	4	3	2		3		1	66B
	2	2		1				2	1						1		1	
						1												66C
		1											1					67
		1											1					67A
				1				1										68
				1			1											
				1				1										68A
				1			1											
												2						69
				1				2			1	1					1	
																	1	69B
												2						69C
				1				1				1						
								1			1							69D
2	20	71	58	105	1	34	38	43	42	35	29	27	30	21	36	24	32	
	13	30	32	21	1	14	14	20	20	14	14	13	12	11	18	15	14	
2	7	41	26	84		20	24	23	22	21	15	14	18	10	18	9	18	
	1		1			1	1		1			1		1	1		1	70
				1									1	1				
	1		1			1			1						1			70A
						1						1		1			1	70B
				1									1	1				
	1		1			1	1			2	1			1	1	1	1	71
			1			1			1	1	1	1					1	
	1		1			1	1			2	1			1	1	1	1	71A
			1			1			1	1	1	1					1	
		1	3						1	1		1				2		72
	1	2	4	3			1	3	2	1	1			2	1	4		73
	1	5	3	7		2	1	1	3	3	1	1	2	2	2	1	1	
	4	17	19	13	1	7	3	6	7	5	7	6	4	2	8	3	3	74
	1	25	15	56		11	14	11	10	13	8	7	8	5	8	5	12	
	2	2	7	5	1	2		3	2	2		2	1	1	3		2	74A
		6	6	21		5	2	7	6	3	3		1	2	4	3	3	
	2	13	12	8		4	3	3	5	3	7	4	3	1	4	3	1	74B
	1	17	9	31		6	10	4	4	8	5	5	7	3	4	2	8	
		2				1									1			74C
		2		4			2			2		2					1	
		2	2	3		1				1		1	3		1			75
		2	5	12			3	3	1	1	2	2	3	1	4		1	
		2	2	3		1				1		1	3		1			75A
			5	9			3	3		1	1	1	2		2		1	
		2		3					1		1	1	1	1	2			75B
	2	3		2			1		1	1	2				1	1	2	76
		1		2						1			1				1	
	1							2	1			2	2				1	77
1	2	3		2			1	1	2	1	2	2	1		1	2		
			1				1	1					1	2	2			78
	1			2		1	2	1							1			
								1	1			1	1		1			80
							1			1					2			
		1				1												83
		4	1						2	2	1			2		2	4	84
		3	2	1		3		1	2		1		1	1			1	
															1			85
	3	1				4	6	7	4	1	2	1	1	1	1	2	2	86
1	2	1		1		1	2	5	3			1	1			1	1	
	1					1	6	4	3	1	1			1	1	2	2	86A
1	1	1		1			2	5	2			1				1	1	
	2	1				3		3	1		1	1	1					86B
	1					1			1				1					

TABLE 33—CAUSES OF DEATH BY NATIVITY, CONJUGAL

CAUSES OF DEATH	Sex	Total	NATIVITY					CONJUGAL				
					Foreign		Not Stated	Under 15	Single			
			Canada	British	USA	Other			15–24	25–44	45–64	65 and over
CLASS IV.—DISEASES OF THE CIRCULATORY SYSTEM.												
Total		1,219	654	458	43	59	5	24	19	29	58	90
	M	588	311	218	22	35	2	9	10	16	25	28
	F	631	343	240	21	24	3	15	9	13	33	62
87. Pericarditis	M	5	2	3	.....	.....	.....	.....	1	1	.....	.....
	F	5	2	.....	.....	3	.....	2	.....	.....	.....	.....
88. Endocarditis and myocarditis (acute)	M	19	12	6	.....	1	.....	1	1	2	.....	.....
	F	18	12	6	.....	.....	.....	2	2	2	1	1
88A. Acute endocarditis	M	8	5	3	.....	.....	.....	1	1	1	.....	.....
	F	6	4	2	.....	.....	.....	2	2	1	.....	.....
88B. Acute myocarditis	M	11	7	3	.....	1	.....	.....	.....	1	.....	.....
	F	12	8	4	.....	.....	.....	.....	.....	1	1	1
89. Angina pectoris	M	83	51	25	4	3	.....	.....	.....	2	2	.....
	F	46	21	20	2	2	1	.....	.....	1	3	1
90. Other diseases of the heart	M	236	120	91	8	15	2	8	8	11	14	12
	F	307	174	107	10	14	2	11	7	9	20	29
90A. Valvular disease	M	39	23	13	1	2	.....	1	.....	3	2	1
	F	80	48	23	4	4	1	4	1	4	6	4
90B. Fatty degeneration of the heart	M	2	1	.....	1	.....	.....	.....	.....	.....	.....	.....
90C. Aortic insufficiency	M	5	2	3	.....	.....	.....	.....	.....	.....	1	.....
	F	5	4	1	.....	.....	.....	.....	.....	.....	.....	.....
90D. Chronic endocarditis	M	40	19	15	3	2	1	5	4	1	3	.....
	F	54	35	14	2	2	1	4	4	1	5	5
90E. Chronic myocarditis	M	110	52	45	2	10	1	.....	1	6	4	8
	F	123	65	49	2	7	.....	1	.....	3	7	13
90F. Others under this title	M	40	23	15	1	1	.....	2	3	1	4	3
	F	45	22	20	2	1	.....	2	2	1	2	7
91. Diseases of the arteries	M	236	122	89	10	15	.....	.....	.....	.....	8	16
	F	249	128	107	9	5	.....	.....	.....	1	9	30
91A. Aneurysm	M	9	4	3	.....	2	.....	.....	.....	.....	3	.....
	F	6	4	2	.....	.....	.....	.....	.....	.....	.....	.....
91B. Arteriosclerosis	M	226	118	85	10	13	.....	.....	.....	.....	5	16
	F	241	123	104	9	5	.....	.....	.....	1	9	30
91C. Other diseases of the arteries	M	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
	F	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....
92. Embolism and thrombosis (not cerebral)	M	6	2	3	.....	1	.....	.....	.....	.....	.....	.....
	F	3	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
93. Diseases of the veins (varices, haemorrhoids, phlebitis, etc.)	M	3	2	1	.....	.....	.....	.....	.....	.....	1	.....
	F	3	3	.....	.....	.....	.....	.....	.....	.....	.....	1
CLASS V.—DISEASES OF THE RESPIRATORY SYSTEM.												
Total		576	342	187	13	32	2	170	8	19	20	22
	M	305	172	104	9	18	2	91	5	12	14	7
	F	271	170	83	4	14	.....	79	3	7	6	15
97. Diseases of the nasal fossae and their annexa	M	3	2	.....	.....	1	.....	2	.....	.....	1	.....
	F	5	4	.....	1	.....	.....	4	.....	.....	.....	.....
98. Diseases of the larynx	M	2	2	.....	.....	.....	.....	2	.....	.....	.....	.....
	F	2	2	.....	.....	.....	.....	2	.....	.....	.....	.....
98B. Laryngitis	M	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
	F	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
98C. Croup	M	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
	F	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
99. Bronchitis	M	10	3	5	1	1	.....	1	.....	.....	.....	.....
	F	12	7	3	2	.....	.....	1	.....	.....	.....	2
99A. Bronchitis, acute	M	3	1	2	.....	.....	.....	1	.....	.....	.....	.....
	F	2	1	1	.....	.....	.....	1	.....	.....	.....	.....
99B. Bronchitis, chronic	M	6	2	2	1	1	.....	.....	.....	.....	.....	.....
	F	6	4	.....	2	.....	.....	.....	.....	.....	.....	1
99D. Bronchitis, not otherwise defined, 5 years or over	M	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
	F	4	2	2	.....	.....	.....	.....	.....	.....	.....	1
100. Broncho-pneumonia (including capillary bronchitis)	M	112	72	30	4	5	1	56	1	2	1	.....
	F	106	76	26	.....	4	.....	51	1	2	4	4
100A. Broncho-pneumonia	M	111	72	30	4	5	.....	56	1	2	1	.....
	F	104	74	26	.....	4	.....	49	1	2	4	4
100B. Capillary bronchitis	M	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
	F	2	2	.....	.....	.....	.....	2	.....	.....	.....	.....

CONDITION, AND MONTHS—TORONTO, 1925.—Continued

CONDITION						MONTHS												
Married				Widowed	Not Stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
15 to 24	25–44	45–64	65 and over															
4	76	239	274	405	1	111	101	110	104	93	95	72	83	87	116	130	144	
1	35	143	181	139	1	48	57	55	54	49	49	33	40	37	58	41	67	
3	41	96	93	266	....	63	44	55	50	44	46	39	43	50	58	62	77	
....	1	1	.....	1	....	....	1	1	.....	.....	1	.....	.....	1	.....	.....	1	87
....	2	.....	.....	1	....	1	.....	1	.....	.....	1	2	.....	.....	.....	.....	.....	
....	6	4	3	2	....	1	1	1	2	4	2	.....	1	1	1	2	3	88
....	1	3	2	4	....	1	1	1	1	.....	.....	2	1	3	1	5	2	
....	3	2	.....	.....	....	.....	.....	1	1	1	1	.....	1	1	.....	.....	2	88A
....	1	.....	.....	.....	....	1	.....	1	.....	.....	.....	1	1	1	1	.....	.....	
....	3	2	3	2	....	1	1	.....	1	3	1	.....	.....	.....	1	2	1	88B
.....	.....	3	2	4	....	.....	1	.....	1	.....	.....	1	.....	2	.....	5	2	
....	.....	33	31	15	....	6	14	2	5	8	9	5	6	5	7	6	10	89
....	1	12	4	24	....	2	2	4	5	6	3	2	3	4	7	2	6	
1	20	62	54	46	....	16	25	24	20	21	11	15	16	12	26	16	34	90
3	31	47	40	110	....	33	29	27	28	16	24	19	18	25	29	28	31	
....	5	10	7	10	....	2	4	3	3	4	2	3	7	2	2	1	6	90A
2	11	12	9	27	....	9	9	4	7	4	4	8	6	8	6	10	5	
....	.....	2	.....	.....	....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	90B
....	1	2	.....	1	....	2	.....	1	.....	.....	.....	.....	.....	.....	1	.....	1	90C
....	4	1	.....	.....	....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	3	.....	
....	6	7	10	4	....	1	3	8	3	6	5	2	2	.....	3	1	6	90D
....	6	9	8	12	....	3	6	6	3	2	6	4	6	2	6	2	8	
....	5	35	29	22	....	6	16	9	4	11	4	9	3	9	15	9	15	90E
....	7	19	18	55	....	16	10	11	13	9	9	4	3	10	13	12	13	
1	3	6	8	9	....	4	2	3	10	.....	.....	1	4	1	5	5	5	90F
1	3	6	5	16	....	5	3	5	5	1	5	3	3	5	4	1	5	
....	6	41	92	72	1	23	15	26	26	16	26	12	16	17	23	17	19	91
....	5	31	47	126	....	26	12	22	15	21	17	13	21	18	20	27	37	
....	1	1	1	3	....	1	.....	.....	1	.....	1	.....	1	1	2	1	1	91A
.....	.....	2	1	3	....	.....	.....	1	1	.....	.....	.....	2	.....	.....	1	1	
....	5	40	91	68	1	22	15	26	25	16	24	12	15	16	21	16	18	91B
....	5	28	45	123	....	26	12	21	14	21	17	13	19	18	19	26	35	
.....	.....	.....	.....	1	....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	91C
.....	.....	1	1	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	
....	2	1	1	2	....	1	1	1	.....	.....	.....	1	1	.....	1	.....	.....	92
....	1	1	.....	1	....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	1	
....	.....	1	.....	1	....	1	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....	93
....	.....	2	.....	.....	....	.....	.....	.....	.....	1	.....	1	.....	.....	1	.....	.....	
3	63	70	74	126	1	53	66	66	67	51	54	24	18	19	52	47	59	
1	27	49	52	46	1	30	30	36	36	25	31	15	10	13	27	23	29	
2	36	21	22	80	....	23	36	30	31	26	23	9	8	6	25	24	30	
.....	.....	.....	.....	.....	....	.....	.....	2	.....	.....	1	.....	.....	.....	.....	.....	.....	97
....	1	.....	.....	.....	....	.....	1	.....	1	.....	2	.....	.....	.....	.....	.....	1	
.....	.....	.....	.....	.....	....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	98
.....	.....	.....	.....	.....	....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	
.....	.....	.....	.....	.....	....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	98B
.....	.....	.....	.....	.....	....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	98C
.....	.....	2	3	4	....	1	1	2	.....	1	2	.....	.....	1	.....	1	1	99
.....	.....	.....	1	8	....	1	3	.....	1	1	1	.....	.....	.....	3	2	.....	
.....	.....	1	.....	1	....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	1	99A
.....	.....	.....	1	.....	....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
.....	.....	.....	3	3	....	1	1	.....	.....	1	2	.....	.....	.....	.....	1	.....	99B
.....	.....	.....	.....	5	....	.....	.....	.....	1	1	.....	.....	.....	.....	2	2	.....	
.....	.....	1	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	99D
.....	.....	.....	.....	3	....	1	1	.....	.....	.....	1	.....	.....	.....	1	.....	.....	
....	7	10	18	16	1	11	7	15	16	13	12	5	5	4	14	5	5	100
1	6	7	6	24	....	9	12	11	17	12	11	4	4	3	13	6	4	
....	7	10	17	16	1	11	7	15	16	13	11	5	5	4	14	5	5	100A
1	6	7	6	24	....	9	12	11	16	12	10	4	4	3	13	6	4	
.....	.....	.....	1	.....	....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	100B
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	

TABLE 33—CAUSES OF DEATH BY NATIVITY, CONJUGAL

CAUSES OF DEATH	Sex	Total	NATIVITY					CONJUGAL				
					Foreign		Not Stated	Under 15	Single			
			Canada	British	USA	Other			15–24	25–44	45–64	65 and over
101. Pneumonia	M	146	79	55	4	8		27	4	8	9	4
	F	122	74	41	1	6		20	2	4	2	6
101A. Pneumonia, lobar	M	97	50	39	1	7		12	3	7	8	2
	F	83	51	28	1	3		11	2	4	1	4
101B. Pneumonia, not otherwise defined	M	49	29	16	3	1		15	1	1	1	2
	F	39	23	13		3		9			1	2
102. Pleurisy	M	10	6	3			1	3		1	2	
	F	7	2	3		2		1		1		
103. Congestion and haemorrhagic infarct of the lung	M	5	2	3								1
	F	6	2	4								1
104. Gangrene of the lung	M	1		1								
105. Asthma	M	12	5	6		1					1	2
	F	7	3	4								2
106. Pulmonary emphysema	M	1		1								
	F	2		1		1						
107. Other diseases of the respiratory system (tuberculosis excepted)	M	3	1			2				1		
	F	2		1		1						
107B. Diseases of the mediastinum	F	1				1						
107C. Others under this title	M	3	1			2				1		
	F	1		1								
CLASS VI.—DISEASES OF THE DIGESTIVE SYSTEM.												
Total		495	354	105	11	22	3	162	12	21	19	10
	M	257	184	52	4	14	3	84	7	11	11	4
	F	238	170	53	7	8		78	5	10	8	6
108. Diseases of the mouth and annexa	M	8	4	3	1			1	1	1		
	F	4	1	3						1		
109. Diseases of the pharynx and tonsils (including adenoid vegetations)	M	14	13	1				10				
	F	8	5	3				6				
109B. Pharynx and tonsils	M	14	13	1				10				
	F	8	5	3				6				
110. Diseases of the oesophagus	M	2	1	1								
	F	2	1			1						
111. Ulcer of the stomach and duodenum	M	33	16	14		2	1			3	4	
	F	6	5	1					1			
111A. Ulcer of the stomach	M	16	8	6		2				3	1	
	F	4	3	1					1			
111B. Ulcer of the duodenum	M	17	8	8			1				3	
	F	2	2									
112. Other diseases of the stomach (cancer excepted)	M	12	8	1	1	2		4				1
	F	19	10	6	2	1		3		1		1
113. Diarrhoea and enteritis (under 2 years of age)	M	42	42					42				
	F	47	47					47				
114. Diarrhoea and enteritis (2 years or over)	M	11	6	4			1	6			1	
	F	14	12	2				3				2
117. Appendicitis and typhlitis	M	46	35	9		2		11	6	2		
	F	33	28	2	1	2		10	3	4	2	1
118. Hernia, intestinal obstruction	M	37	26	8		3		6		4	3	2
	F	34	18	13	2	1		5	1	1	1	1
118A. Hernia	M	17	9	5		3				3	2	2
	F	12	4	6	2				1		1	
118B. Intestinal obstruction	M	20	17	3				6		1	1	
	F	22	14	7		1		5		1		1
119. Other diseases of the intestines	M	3	2	1				1		1		
	F	10	2	8								
120. Acute yellow atrophy of the liver	M	1		1								
	F	2	1	1								
122. Cirrhosis of the liver	M	21	13	4	1	3						
	F	8	4	3		1				1	1	
122A. Specified as alcoholic	M	1		1								
122B. Not specified as alcoholic	M	20	13	3	1	3						
	F	8	4	3		1				1	1	
123. Biliary calculi	M	5	2	1		1	1				1	1
	F	6	4	2						1	1	
124. Other diseases of the liver	M	16	11	3	1	1					1	
	F	34	24	6	2	2		1		1	3	1
125. Diseases of the pancreas	F	5	3	2								
126. Peritonitis without specified cause	M	6	5	1				3			1	
	F	6	5	1				3				

CONDITION, AND MONTHS—TORONTO, 1925.—Continued

CONDITION						MONTHS												
Married				Widowed	Not Stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
15 to 24	25–44	45–64	65 and over															
1	18	29	24	22	....	15	18	14	17	7	12	9	5	7	9	13	20	101
1	24	10	12	41	....	9	19	19	10	10	5	4	3	2	6	13	22	
....	13	21	17	14	....	8	14	11	10	5	7	5	1	2	7	10	17	101A
....	17	9	8	27	....	7	14	8	6	7	3	4	2	2	4	10	16	
1	5	8	7	8	....	7	4	3	7	2	5	4	4	5	2	3	3	101B
1	7	1	4	14	....	2	5	11	4	3	2	..	1	....	2	3	6	
....	1	....	2	1	....	1	....	1	1	1	3	1	....	....	2	....	....	102
....	2	2	1	....	....	2	1	....	1	....	....	....	....	....	1	1	1	
....	....	....	3	1	....	....	2	....	1	....	....	....	....	1	1	....	....	103
....	....	1	....	4	....	....	....	....	....	2	2	1	....	1	....	....	....	
....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	104
....	....	5	2	2	....	2	2	1	....	2	1	....	....	....	....	4	....	105
....	1	....	2	2	....	....	....	....	1	....	1	....	1	....	1	2	1	
....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	106
....	....	1	....	1	....	1	....	....	....	....	....	....	....	....	....	....	1	
....	1	1	....	....	....	....	....	....	1	....	....	....	....	....	1	....	1	107
....	2	....	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	
....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	107B
....	1	1	....	....	....	....	....	....	1	....	....	....	....	....	1	....	1	107C
....	1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	
3	70	93	43	62	....	42	24	40	43	40	32	33	50	67	47	44	33	
....	39	52	25	24	....	28	15	23	21	19	15	19	24	30	23	20	20	
3	31	41	18	38	....	14	9	17	22	21	17	14	26	37	24	24	13	
....	1	3	1	....	....	....	....	1	....	....	....	1	2	1	....	....	3	108
....	2	....	....	1	....	1	....	....	1	....	....	1	....	1	....	....	....	
....	3	1	....	....	....	2	....	1	3	....	2	1	1	1	2	....	1	109
....	1	1	....	....	....	....	1	....	1	....	1	1	1	3	....	....	....	
....	3	1	....	....	....	2	....	1	3	....	2	1	1	1	2	....	1	109B
....	1	1	....	....	....	....	1	....	1	....	1	1	1	3	....	....	....	
....	....	....	1	1	....	....	....	....	....	....	....	....	1	1	....	....	....	110
....	....	1	....	1	....	....	....	....	....	....	....	1	....	....	1	....	....	
....	10	8	5	3	....	6	1	2	6	2	4	1	2	3	2	3	1	111
....	1	1	....	3	....	2	1	....	1	1	....	....	1	....	....	....	....	
....	4	4	2	2	....	4	....	1	5	1	2	....	....	....	....	2	1	111A
....	1	1	....	1	....	2	1	....	....	1	....	....	....	....	....	....	....	
....	6	4	3	1	....	2	1	1	1	1	2	1	2	3	2	1	....	111B
....	....	....	....	2	....	....	....	....	1	....	....	....	1	....	....	....	....	
....	4	1	2	....	....	4	....	....	1	3	1	1	....	....	....	2	....	112
....	....	3	7	4	....	....	....	2	5	3	2	....	1	....	1	4	1	
....	....	....	....	....	....	2	....	3	1	5	2	2	4	11	8	3	1	113
....	....	....	....	....	....	1	....	2	5	2	3	1	6	17	8	....	2	
....	....	1	1	2	....	....	....	1	1	1	....	....	3	4	....	1	....	114
....	3	1	2	3	....	....	2	3	2	....	1	1	2	2	....	1	....	
....	13	10	4	....	....	6	6	7	3	3	2	5	3	4	2	2	3	117
2	2	7	1	1	....	2	1	2	2	4	3	1	3	4	2	7	2	
....	1	8	4	9	....	3	3	6	2	3	....	3	4	1	4	3	5	118
....	7	8	2	8	....	2	1	2	1	4	3	2	9	4	3	2	1	
....	....	3	1	6	....	2	1	3	1	....	1	....	1	1	1	2	4	118A
....	2	4	....	4	....	1	....	1	....	3	2	....	1	1	....	2	1	
....	1	5	3	3	....	1	2	3	1	2	....	3	3	....	3	1	1	118B
....	5	4	2	4	....	1	1	1	1	1	1	2	8	3	3	....	....	
....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	1	....	1	119
1	4	1	1	3	....	....	....	1	2	1	1	1	....	2	1	....	1	
....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	120
....	1	....	....	1	....	....	....	....	1	....	....	....	....	....	....	1	....	
....	2	12	5	2	....	1	2	....	2	2	2	2	2	2	2	2	2	122
....	....	2	....	4	....	....	1	....	....	2	....	1	....	....	3	....	1	
....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	122A
....	1	12	5	2	....	1	2	....	2	2	2	2	2	2	2	1	2	122B
....	....	2	....	4	....	....	1	....	....	2	....	1	....	....	3	....	1	
....	....	2	1	....	....	....	....	1	....	....	....	....	1	....	....	2	1	123
....	2	1	1	....	....	1	....	....	1	....	....	....	....	....	....	4	....	
....	5	5	....	5	....	1	1	1	2	....	2	3	1	2	1	....	2	124
....	7	11	3	7	....	1	2	5	....	3	2	3	1	4	4	5	4	
....	....	3	1	1	....	1	....	....	....	....	1	1	2	....	....	....	....	125
....	....	....	....	2	....	3	1	....	....	....	....	....	....	....	1	1	....	126
....	1	1	....	1	....	3	....	....	....	1	....	....	....	....	1	....	1	

TABLE 33—CAUSES OF DEATH BY NATIVITY, CONJUGAL

CAUSES OF DEATH	Sex	Total	NATIVITY					CONJUGAL				
					Foreign		Not Stated	Under 15	Single			
			Canada	British	USA	Other			15–24	25–44	45–64	65 and over
CLASS VII.—NON-VENEREAL DISEASES OF THE URINARY SYSTEM AND ANNEXA.												
Total		361	196	122	15	25	3	15	11	16	18	20
	M	207	117	67	6	15	2	8	4	11	5	10
	F	154	79	55	9	10	1	7	7	5	13	10
128. Acute nephritis (including unspecified, under 10 years of age)	M	16	11	4	.....	.....	1	3	3	3	1	.....
	F	13	9	2	.....	2	.....	2	1	1	1	.....
129. Chronic nephritis (Bright's Disease)	M	106	56	34	3	12	1	.....	.....	7	3	5
	F	90	42	33	8	7	.....	.....	4	3	5	7
131. Other diseases of the kidneys and annexa	M	26	16	7	2	1	.....	5	1	.....	.....	1
	F	16	10	5	.....	1	.....	5	1	.....	1	2
132. Calculi of the urinary passages	M	5	3	.....	1	1	.....	.....	.....	1	.....	.....
	F	1	1	.....	.....	.....	.....	.....	1	.....	.....	.....
133. Diseases of the bladder	M	8	4	4	.....	.....	.....	.....	.....	.....	1	.....
	F	4	3	1	.....	.....	.....	.....	.....	.....	.....	.....
134. Diseases of the urethra, urinary abscess, etc	M	3	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
134A. Stricture of the urethra	M	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
134B. Other diseases of the urethra	M	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
135. Diseases of the prostate	M	43	24	18	.....	1	.....	.....	.....	.....	.....	4
137. Cysts and other benign tumours of the ovary	F	4	.....	3	.....	.....	1	.....	.....	.....	.....	1
138. Salpingitis and pelvic abscess	F	6	4	1	1	.....	.....	.....	.....	.....	1	.....
139. Benign tumours of the uterus	F	19	10	9	.....	.....	.....	.....	.....	1	5	.....
141. Other diseases of the female genital organs	F	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
CLASS VIII.—THE PUERPERAL STATE.												
Total	F	78	45	26	1	6	.....	1	3	2	.....	.....
143. Accidents of pregnancy	F	7	4	2	1	.....	.....	.....	.....	1	.....	.....
143A. Abortion	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
143B. Ectopic gestation	F	3	.....	2	1	.....	.....	.....	.....	.....	.....	.....
143C. Others under this title	F	3	3	.....	.....	.....	.....	.....	.....	1	.....	.....
144. Puerperal haemorrhage	F	6	3	3	.....	.....	.....	.....	.....	.....	.....	.....
145. Other accidents of labour	F	12	6	3	.....	3	.....	.....	.....	.....	.....	.....
145A. Caesarean section	F	4	3	1	.....	.....	.....	.....	.....	.....	.....	.....
145B. Difficult labour	F	4	2	.....	.....	2	.....	.....	.....	.....	.....	.....
145C. Other surgical operations and instrumental delivery	F	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....
145E. Rupture of uterus in labour, etc.	F	2	.....	1	.....	1	.....	.....	.....	.....	.....	.....
146. Puerperal septicaemia	F	32	20	9	.....	3	.....	.....	3	.....	.....	.....
147. Puerperal phlegmasia alba dolens, puerperal embolism, sudden death in puerperium	F	3	2	1	.....	.....	.....	.....	.....	.....	.....	.....
148. Puerperal albuminuria and convulsions	F	18	10	8	.....	.....	.....	1	.....	1	.....	.....
CLASS IX.—DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.												
Total		38	23	14	.....	1	.....	10	1	.....	.....	3
	M	22	11	10	.....	1	.....	7	1	.....	.....	1
	F	16	12	4	.....	.....	.....	3	.....	.....	.....	2
151. Gangrene	M	6	1	5	.....	.....	.....	.....	.....	.....	.....	.....
	F	4	3	1	.....	.....	.....	.....	.....	.....	.....	1
152. Furuncle	M	4	1	3	.....	.....	.....	.....	1	.....	.....	.....
153. Acute abscess	M	10	7	2	.....	1	.....	5	.....	.....	.....	1
	F	7	5	2	.....	.....	.....	2	.....	.....	.....	.....
154. Other diseases of the skin and annexa	M	2	2	.....	.....	.....	.....	2	.....	.....	.....	.....
	F	5	4	1	.....	.....	.....	1	.....	.....	.....	1

CONDITION, AND MONTHS—TORONTO, 1925.—Continued

CONDITION						MONTHS												
Married				Widowed	Not Stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
15 to 24	25–44	45–64	65 and over															
2	55	77	56	91	...	30	26	37	32	29	33	35	32	29	25	30	23	
....	29	45	45	50	...	17	10	16	23	14	19	25	17	14	15	24	13	
2	26	32	11	41	...	13	16	21	9	15	14	10	15	15	10	6	10	
....	4	1	.....	1	....	1	1	2	2	1	2	1	1	1	2	2	.....	128
....	3	2	.....	3	....	3	1	2	2	.....	1	2	1	.....	1	.....	.....	
....	21	29	15	26	....	8	5	6	13	8	11	13	5	8	6	14	9	129
....	10	22	9	30	....	2	9	13	6	10	6	8	10	9	6	5	6	
....	3	6	4	6	....	5	.....	4	3	1	1	1	7	1	2	1	.....	131
....	3	1	1	2	....	4	2	4	.....	1	1	.....	.....	3	.....	.....	1	
....	.....	2	2	.....	....	.....	1	.....	.....	.....	1	.....	1	.....	1	.....	1	132
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	
....	.....	3	1	3	....	.....	.....	2	2	.....	.....	1	.....	1	2	.....	.....	133
....	.....	1	.....	3	....	1	.....	.....	.....	1	1	.....	1	.....	.....	.....	.....	
....	....	1	1	1	....	.....	.....	.....	1	.....	1	.....	.....	1	.....	.....	.....	134
....	.....	1	.....	1	....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	134A
....	.....	.....	1	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	134B
....	1	3	22	13	....	3	5	2	2	4	3	9	3	2	2	7	3	135
....	1	.....	1	1	....	1	.....	.....	.....	2	1	.....	.....	.....	.....	.....	.....	137
1	3	.....	.....	1	....	1	1	.....	.....	.....	.....	.....	1	.....	2	.....	1	138
1	6	5	.....	1	....	.....	3	2	1	1	4	....	1	3	1	1	2	139
....	.....	1	.....	.....	...	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	141
14	55	2	.....	1	...	6	2	8	11	7	5	12	4	5	5	9	4	
....	4	1	.....	1	...	.....	.....	1	3	.....	.....	2	.....	.....	1	.....	.....	143
....	1	.....	.....	.....	...	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	143A
....	1	1	.....	1	...	.....	.....	.....	1	.....	.....	2	.....	.....	.....	.....	.....	143B
....	2	.....	.....	.....	...	.....	.....	1	1	.....	.....	.....	.....	.....	1	.....	.....	143C
2	4	.....	.....	.....	...	.....	.....	1	.....	.....	1	.....	.....	2	.....	1	1	144
3	8	1	.....	.....	...	.....	.....	2	1	1	.....	4	2	1	1	.....	.....	145
1	2	1	.....	.....	...	.....	.....	2	.....	.....	.....	.....	1	1	.....	.....	.....	145A
....	4	.....	.....	.....	...	.....	.....	.....	1	.....	.....	1	1	.....	1	.....	.....	145B
2	.....	.....	.....	.....	...	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	145C
....	2	.....	.....	.....	...	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	145E
6	23	.....	.....	.....	...	4	2	3	5	3	1	4	1	2	2	4	1	146
....	3	.....	.....	.....	....	1	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	147
3	13	.....	.....	.....	....	1	.....	1	2	2	2	2	1	.....	1	4	2	148
....	2	8	5	9	....	4	2	1	1	6	4	2	1	3	4	3	7	
....	2	3	4	4	....	2	.....	.....	1	4	2	2	1	2	3	2	3	
....	.....	5	1	5	....	2	2	1	.....	2	2	.....	.....	1	1	1	4	
....	.....	1	2	3	....	1	.....	.....	.....	1	.....	2	.....	.....	1	.....	1	151
....	.....	1	1	1	....	.....	1	.....	.....	1	1	.....	.....	.....	1	.....	.....	
....	1	1	1	.....	....	.....	.....	.....	.....	1	.....	.....	.....	1	1	1	.....	152
....	1	1	1	1	....	.....	.....	.....	1	2	2	.....	1	1	.....	1	2	
....	.....	2	.....	3	....	1	1	.....	.....	.....	1	.....	.....	1	.....	1	2	153
....	.....	.....	.....	.....	....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	154
....	.....	2	.....	1	....	1	.....	1	.....	1	.....	.....	.....	.....	.....	.....	2	

TABLE 33—CAUSES OF DEATH BY NATIVITY, CONJUGAL

CAUSES OF DEATH	Sex	Total	NATIVITY					CONJUGAL				
					Foreign				Single			
			Canada	British	USA	Other	Not Stated	Under 15	15–24	25–44	45–64	65 and over
CLASS X.—DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.												
Total		22	16	5	1	.....	.....	13	.....	2	.....	1
	M	10	6	3	1	.....	.....	4	.....	2	.....	.....
	F	12	10	2	.....	.....	.....	9	.....	.....	.....	1
155. Diseases of the bones (mastoid and tuberculosis excepted)	M	9	5	3	1	.....	.....	3	.....	2	.....	.....
	F	10	8	2	.....	.....	.....	8	.....	.....	.....	.....
156. Diseases of the joints (tuberculosis and rheumatism excepted)	F	2	2	.....	.....	.....	.....	1	.....	.....	.....	1
158. Other diseases of the organs of locomotion	M	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
CLASS XI.—MALFORMATIONS.												
Total		125	124	.....	.....	.....	1	124	1	.....	.....	.....
	M	59	59	.....	.....	.....	.....	58	1	.....	.....	.....
	F	66	65	.....	.....	.....	1	66	.....	.....	.....	.....
159. Congenital malformations (stillbirths not included)	M	59	59	.....	.....	.....	.....	58	1	.....	.....	.....
	F	66	65	.....	.....	.....	1	66	.....	.....	.....	.....
159A. Congenital hydrocephalus	M	16	16	.....	.....	.....	.....	16	.....	.....	.....	.....
	F	11	11	.....	.....	.....	.....	11	.....	.....	.....	.....
159B. Congenital malformations of the heart	M	21	21	.....	.....	.....	.....	20	1	.....	.....	.....
	F	30	30	.....	.....	.....	.....	30	.....	.....	.....	.....
159C. Others under this title	M	22	22	.....	.....	.....	.....	22	.....	.....	.....	.....
	F	25	24	.....	.....	.....	1	25	.....	.....	.....	.....
CLASS XII.—DISEASES OF EARLY INFANCY.												
Total		376	375	.....	1	.....	.....	376	.....	.....	.....	.....
	M	216	216	.....	.....	.....	.....	216	.....	.....	.....	.....
	F	160	159	.....	1	.....	.....	160	.....	.....	.....	.....
160. Congenital debility, icterus and sclerema	M	30	30	....	.....	.....	.....	30	....	.....	.....	.....
	F	16	15	.....	1	.....	.....	16	.....	.....	.....	.....
161. Premature birth, injury at birth	M	169	169	.....	.....	.....	.....	169	.....	.....	.....	.....
	F	133	133	.....	.....	.....	.....	133	.....	.....	.....	.....
161A. Premature birth	M	132	132	.....	.....	.....	.....	132	.....	.....	.....	.....
	F	114	114	.....	.....	.....	.....	114	.....	.....	.....	.....
161B. Injury at birth	M	37	37	.....	.....	.....	.....	37	.....	.....	.....	.....
	F	19	19	.....	.....	.....	.....	19	.....	.....	.....	.....
162. Other diseases peculiar to early infancy	M	17	17	.....	.....	.....	.....	17	.....	.....	.....	.....
	F	11	11	.....	.....	.....	.....	11	.....	.....	.....	.....
CLASS XIII.—OLD AGE.												
Total		74	40	31	1	2	.....	.....	.....	.....	.....	6
	M	26	14	12	.....	.....	.....	.....	.....	.....	.....	2
	F	48	26	19	1	2	.....	.....	.....	.....	.....	4
164. Senility	M	26	14	12	.....	.....	.....	.....	.....	.....	.....	2
	F	48	26	19	1	2	.....	.....	.....	.....	.....	4
CLASS XIV.—EXTERNAL CAUSES.												
Total		294	154	100	5	22	13	58	22	22	16	8
	M	182	83	70	4	15	10	26	20	15	13	3
	F	112	71	30	1	7	3	32	2	7	3	5
165. Suicide by solid or liquid poisons (corrosive substances excepted)	M	9	5	3	.....	1	.....	.....	1	4	.....	1
	F	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....

CONDITION, AND MONTHS—TORONTO, 1925.—Continued

CONDITION						MONTHS												
Married				Widowed	Not Stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
15 to 24	25–44	45–64	65 and over															
....	2	2	1	1	....	1	5	3	2	.....	5	2	2	.....	1	.....	1	
....	.....	2	1	1	....	1	2	2	.....	.....	2	1	1	.....	.....	.....	1	
....	2	.....	.....	.....	....	.....	3	1	2	.....	3	1	1	.....	1	.....	.....	
....	.....	2	1	1	....	1	2	2	.....	.....	2	1	1	.....	.....	.....	.....	155
....	2	.....	.....	.....	....	.....	3	.....	1	.....	3	1	1	.....	1	.....	.....	
....	.....	.....	.....	.....	....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	156
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	158
....	.....	.....	.....	.....	....	10	13	19	7	4	8	11	7	12	14	9	11	
....	.....	.....	.....	.....	....	3	6	10	3	.....	3	6	2	8	10	3	5	
....	.....	.....	.....	.....	....	7	7	9	4	4	5	5	5	4	4	6	6	
....	.....	.....	.....	.....	....	3	6	10	3	.....	3	6	2	8	10	3	5	159
....	.....	.....	.....	.....	....	7	7	9	4	4	5	5	5	4	4	6	6	
....	.....	.....	.....	.....	....	.....	1	4	1	.....	.....	1	1	3	1	1	3	159A
....	.....	.....	.....	.....	....	.....	3	1	.....	1	.....	2	1	1	.....	2	.....	
....	.....	.....	.....	.....	....	1	3	3	1	.....	1	4	1	2	2	1	2	159B
....	.....	.....	.....	.....	....	1	4	6	2	2	2	.....	3	1	4	2	3	
....	.....	.....	.....	.....	....	2	2	3	1	.....	2	1	.....	3	7	1	.....	159C
....	.....	.....	.....	.....	....	6	.....	2	2	1	3	3	1	2	.....	2	3	
....	.....	.....	.....	.....	....	32	31	39	25	27	22	26	26	37	42	41	28	
....	.....	.....	.....	.....	....	20	19	23	13	18	11	13	18	18	25	24	14	
....	.....	.....	.....	.....	....	12	12	16	12	9	11	13	8	19	17	17	14	
....	.....	.....	.....	.....	....	.....	3	2	1	3	.....	2	3	5	4	5	2	160
....	.....	.....	.....	.....	....	1	1	.....	.....	3	2	.....	1	4	.....	1	3	
....	.....	.....	.....	.....	....	18	16	17	10	14	11	11	13	12	18	18	11	161
....	.....	.....	.....	.....	....	9	10	16	11	6	8	11	7	14	17	13	11	
....	.....	.....	.....	.....	....	13	11	14	9	11	8	10	11	11	11	14	9	161A
....	.....	.....	.....	.....	....	9	9	11	10	6	7	10	6	13	17	10	6	
....	.....	.....	.....	.....	....	5	5	3	1	3	3	1	2	1	7	4	2	
....	.....	.....	.....	.....	....	.....	1	5	1	.....	1	1	1	1	.....	3	5	161B
....	.....	.....	.....	.....	....	2	.....	4	2	1	.....	.....	2	1	3	1	1	162
....	.....	.....	.....	.....	....	2	1	.....	1	.....	1	2	.....	1	.....	3	.....	
....	.....	.....	17	51	....	11	6	10	12	8	5	4	2	3	4	3	6	
....	.....	.....	10	14	....	4	3	3	4	3	2	1	1	3	1	1	.....	
....	.....	.....	7	37	....	7	3	7	8	5	3	3	1	.....	3	2	6	
....	.....	.....	10	14	....	4	3	3	4	3	2	1	1	3	1	1	.....	
....	.....	.....	7	37	....	7	3	7	8	5	3	3	1	.....	3	2	6	164
3	34	44	25	60	2	19	26	29	18	19	31	23	26	23	26	29	25	
2	25	35	16	25	2	10	15	15	11	11	20	15	19	16	13	18	19	
1	9	9	9	35	....	9	11	14	7	8	11	8	7	7	13	11	6	
....	.....	1	2	.....	....	.....	1	2	.....	.....	1	1	.....	.....	1	2	1	165
....	1	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	

TABLE 33—CAUSES OF DEATH BY NATIVITY, CONJUGAL

CAUSES OF DEATH	Sex	Total	NATIVITY					CONJUGAL				
					Foreign		Not Stated	Under 15	Single			
			Canada	British	USA	Other			15–24	25–44	45–64	65 and over
166. Suicide by corrosive substances	M	3		3								
	F	2	1	1						1		
167. Suicide by poisonous gas	M	17	4	8		2	3		1	1	1	
	F	3	2				1			1	1	
168. Suicide by hanging or strangulation	M	6	1	3		2						
	F	1				1				1		
169. Suicide by drowning	M	3	1	1			1			1	1	
	F	1			1							
170. Suicide by firearms	M	2		2								
171. Suicide by cutting or piercing instruments	M	1	1									
	F	1				1				1		
172. Suicide by jumping from high places	M	1		1						1		
173. Suicide by crushing	M	1					1					
177. Other acute accidental poisonings (gas excepted)	F	5	5					3				
178. Conflagration	M	1	1					1				
179. Accidental burns and scalds (conflagration excepted)	M	7	5	2				4		1		
	F	19	14	4			1	11				1
180. Accidental mechanical suffocation	M	4	3	1				2			1	
	F	3	3					3				
180A. Overlaying	M	1	1					1				
	F	1	1					1				
180B. Asphyxia	M	3	2	1				1			1	
	F	2	2					2				
181. Accidental absorption of irrespirable or poisonous gas	M	13	6	3			4		1	1	1	
	F	7	2	4			1		1	2	1	
182. Accidental drowning	M	13	5	5	1	2		5	7		1	
	F	1	1					1				
185. Accidental traumatism by fall	M	26	15	7	2	1	1		1	2	5	1
	F	21	13	8				1				
186. Accidental traumatism in mines and quarries	M	1				1				1		
186B. Other mines	M	1				1				1		
187. Accidental traumatism by machines	M	5	2	2		1				1		
188. Accidental traumatism by other crushing (vehicles, railways, landslides, etc.)	M	49	25	19	1	4		9	7	1	3	
	F	22	16	2	1	3		10			1	1
188A. Railroad accidents	M	7	3	3	1				1			
	F	2	1			1						
188B. Street car accidents	M	4	1	2		1						
	F	3	2			1		1				
188C. Automobile accidents	M	34	19	12		3		9	4		3	
	F	16	12	2	1	1		8			1	1
188E. Injuries by other vehicles	M	3	1	2					2			
188F. Other crushing	M	1	1							1		
	F	1	1					1				
189. Injuries by animals (poisoning excepted)	M	1	1									
193. Excessive cold	M	1	1									
194. Excessive heat	M	3		2		1						
	F	8	5	2		1		3		1		
196. Other accidental electric shocks	M	2		2				2				
197. Homicide by firearms	M	1		1						1		
199. Homicide by other means	M	6	3	3				3				
	F	3	2	1					1			
201. Fracture (cause not specified)	M	3	2	1								1
	F	14	7	6		1						3
202. Other external violence (cause specified)	M	3	2	1					2			
CLASS XV.—ILL-DEFINED DISEASES.												
Total		15	8	5		1	1	3			1	1
	M	10	3	5		1	1	2				
	F	5	5					1			1	1
204. Sudden death	F	1	1								1	
205. Cause of death not specified or defined	M	10	3	5		1	1	2				
	F	4	4					1				1
205A. Ill-defined	M	2	1			1		1				
	F	1	1					1				
205B. Not specified or unknown	M	1					1	1				
205C. Heart failure	M	6	1	5								
	F	3	3									1
205D. Syncope	M	1	1									

CONDITION, AND MONTHS—TORONTO, 1925.—Continued

CONDITION						MONTHS												
Married				Widowed	Not Stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
15 to 24	25–44	45–64	65 and over															
		1	2				1		1	1								166
			1					1								1		
1	3	8	1	1		1	3			3	4		1	1	1	2	1	167
		1												1	1		1	
	1	3		2		1				2		1	1	1				168
							1											
		1									1	1		1				169
		1								1								
	1			1				1				1						170
	1										1							171
						1												
																	1	172
					1		1											173
	1			1		1		1	1			1		1				177
												1						178
	1	1					1			1	1	1	2				1	179
	4	1		2		2	2	3	2	1		1	2		4	2		
		1				2					1					1		180
									1							1	1	
						1												180A
									1									
		1				1					1					1		180B
																1	1	
	1	1	1	6	1	3	1	2				1		1	4	1		181
	1			2		1	1	1							3		1	
								2	1		3	3	3			1		182
													1					
	5	7	2	3		1	3	3	3	2	3		1	4	3	1	2	185
		1	5	14		1	3	2	1	3	3	2	1	1		3	1	
																	1	186
																	1	180B
	2	1	1					1	2				1		1			187
1	8	8	5	7			1	4	4	1	1	5	6	6	3	9	9	188
		4	1	5			1	5	2	2		3	1	2	4	2		
	3	3					1	1	1					1			3	188A
		2							1			1						
			1	3				1								2	1	188B
				2				1						1	1			
1	4	5	4	4				2	3			5	6	4	3	6	5	188C
	1	2	1	3			1	4	1	2		2	1	1	2	2		
	1										1			1		1		188E
										1								188F
															1			
		1								1								189
				1													1	193
			1	2							2		1					194
		1	1	2							7		1					
													2					196
											1							197
	1	1	1			2	3							1				199
1	1						1							1			1	
				2									1	1			1	201
	1		1	9		3	2	1		1	1		1	1	1	2	1	
	1										1					1	1	202
		2	5	3		1		1	3	1	2	3	1	2	1			
		2	5	1				1	3	1		3	1	1				
				2		1					2			1	1			
						1												204
		2	5	1				1	3	1		3	1	1				205
				2							2			1	1			
		1							1				1					205A
														1				
										1								205B
		1	4	1				1	2			2		1				205C
				2							2				1			
			1									1						205D

TABLE 34—CAUSES OF DEATH BY NATIVITY, CONJUGAL

CAUSES OF DEATH	Sex	Total	NATIVITY					CONJUGAL				
					Foreign		Not Stated	Under 15	Single			
			Canada	British	USA	Other			15–24	25–44	45–64	65 and over
DEATHS—ALL CAUSES Total		1,359	871	380	43	57	8	351	50	36	39	42
	M	723	468	191	25	33	6	212	26	25	19	18
	F	636	403	189	18	24	2	139	24	11	20	24
CLASS I.—EPIDEMIC, ENDEMIC AND INFECTIOUS DISEASES.												
Total		104	76	23	2	3	.....	42	13	7	3	1
	M	53	38	13	2	.....	.....	25	4	3	1	.....
	F	51	38	10	.....	3	.....	17	9	4	2	1
1. Typhoid and paratyphoid fever	M	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
1A. Typhoid fever	M	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
7. Measles	F	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
8. Scarlet fever	M	3	3	.....	.....	.....	.....	3	.....	.....	.....	.....
	F	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
9. Whooping-cough	M	2	2	.....	.....	.....	.....	2	.....	.....	.....	.....
	F	2	2	.....	.....	.....	.....	2	.....	.....	.....	.....
10. Diphtheria	M	4	4	.....	.....	.....	.....	4	.....	.....	.....	.....
	F	4	4	.....	.....	.....	.....	3	.....	1	.....	.....
11. Influenza	M	8	4	3	1	.....	.....	1	1	.....	.....	.....
	F	9	5	3	.....	1	.....	.....	1	.....	.....	.....
11A. Influenza, sole cause	M	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
11D. Influenza, with pneumonia	M	2	1	1	.....	.....	.....	1	.....	.....	.....	.....
	F	4	1	2	.....	1	.....	.....	.....	.....	.....	.....
11E. Influenza, with other respiratory diseases	F	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
11F. Influenza, with diseases and accidents of pregnancy and parturition	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
11G. Influenza, with other causes	M	5	3	1	1	.....	.....	.....	1	.....	.....	.....
	F	2	2	.....	.....	.....	.....	.....	1	.....	.....	.....
16. Dysentery	M	4	4	.....	.....	.....	.....	4	.....	.....	.....	.....
	F	4	3	1	.....	.....	.....	3	.....	.....	1	.....
21. Erysipelas	M	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
	F	3	3	.....	.....	.....	.....	2	.....	.....	.....	.....
22. Acute anterior poliomyelitis	M	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
23. Lethargic encephalitis	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
24. Meningococcus meningitis	M	2	2	.....	.....	.....	.....	2	.....	.....	.....	.....
29. Tetanus	M	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
	F	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
31-37. Tuberculosis. Total	M	16	10	5	1	.....	.....	4	2	3	1	.....
	F	23	16	5	.....	2	.....	4	7	3	1	1
31. Tuberculosis of the respiratory system	M	10	4	5	1	.....	.....	.....	1	3	1	.....
	F	16	11	4	.....	1	.....	.....	5	3	1	1
32. Tuberculosis of the meninges and central nervous system	M	5	5	.....	.....	.....	.....	4	1	.....	.....	.....
	F	6	4	1	.....	1	.....	3	2	.....	.....	.....
33. Tuberculosis of the intestines and peritoneum	F	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
36. Tuberculosis of other organs	M	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
36D. Tuberculosis of the genito-urinary system	M	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
41. Purulent infection, septicaemia	M	10	7	3	.....	.....	.....	3	1	.....	.....	.....
	F	2	2	.....	.....	.....	.....	1	1	.....	.....	.....
CLASS II.—GENERAL DISEASES NOT INCLUDED IN CLASS I.												
Total		197	114	63	9	11	.....	4	4	1	8	6
	M	92	55	28	3	6	.....	2	1	1	2	4
	F	105	59	35	6	5	.....	2	3	.....	6	2
43-49. Cancer. Total	M	62	35	22	2	3	.....	.....	.....	.....	1	2
	F	65	35	22	4	4	.....	.....	.....	.....	3	2
43. Cancer of the buccal cavity	M	3	.....	2	.....	1	.....	.....	.....	.....	.....	.....
44. Cancer of the stomach and liver	M	30	16	11	1	2	.....	.....	.....	.....	.....	.....
	F	5	2	3	.....	.....	.....	.....	.....	.....	.....	.....
45. Cancer of the peritoneum, intestines and rectum	M	15	10	5	.....	.....	.....	.....	.....	.....	.....	1
	F	13	6	6	.....	1	.....	.....	.....	.....	.....	.....
46. Cancer of the female genital organs	F	14	7	5	.....	2	.....	.....	.....	.....	1	.....

CONDITION, AND MONTHS—HAMILTON, 1925.

CONDITION						MONTHS												
Married				Widowed	Not Stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
15 to 24	25–44	45–64	65 and over															
13	113	225	202	287	1	125	121	109	123	118	99	86	117	136	95	101	129	
3	53	119	136	111	1	70	68	50	61	61	48	48	76	70	55	55	61	
10	60	106	66	176	....	55	53	59	62	57	51	38	41	66	40	46	68	
2	12	10	5	9	..	10	6	12	12	7	9	2	10	14	6	8	8	
..	5	9	3	3	...	6	4	7	6	3	3	1	6	5	3	3	6	
2	7	1	2	6	...	4	2	5	6	4	6	1	4	9	3	5	2	
....	....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	1
....	....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	1A
....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	7
....	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....	....	1	8
....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	
....	....	....	....	....	....	....	....	1	....	....	....	....	1	....	....	....	....	9
....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	
....	....	....	....	....	....	2	....	2	....	....	....	....	....	....	....	....	....	10
....	....	....	....	....	....	3	....	....	1	....	....	....	....	....	....	....	....	
....	2	3	1	....	....	2	....	....	....	....	1	....	1	....	1	1	2	11
....	2	....	1	5	....	1	1	1	1	....	3	....	....	....	....	2	....	
....	....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	11A
....	....	....	....	1	....	....	....	....	1	....	....	....	....	....	....	....	1	11D
....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	
....	....	....	1	3	....	....	1	1	....	....	1	....	....	....	....	1	....	
....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	11E
....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	11F
....	2	2	....	....	....	....	....	....	....	....	1	....	1	....	1	1	1	11G
....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	1	....	
....	....	....	....	....	....	....	....	....	....	....	....	....	1	2	1	....	....	16
....	....	....	....	....	....	....	....	....	....	....	....	....	....	3	1	....	....	
....	....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	21
....	....	....	1	....	....	....	....	1	1	....	1	....	....	....	....	....	....	
....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	22
....	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	23
....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	24
....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	29
....	....	....	....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	
....	2	1	1	2	....	....	2	2	4	1	1	....	1	1	1	2	1	31–37
2	4	1	....	....	....	....	....	3	3	4	1	1	2	2	2	3	2	
....	1	1	1	2	....	....	1	2	2	1	1	....	1	....	....	1	1	31
2	3	1	....	....	....	....	....	2	1	2	1	1	2	2	1	3	1	
....	....	....	....	....	....	....	....	....	2	....	....	....	....	1	1	1	....	32
....	1	....	....	....	....	....	....	1	2	2	....	....	....	....	....	....	1	
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	33
....	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	36
....	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	36D
....	1	3	1	1	....	2	....	2	....	1	1	....	1	1	....	....	2	41
....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	
....	15	69	44	46	....	12	20	15	20	16	16	17	12	14	12	22	21	
....	5	33	32	12	....	5	9	5	9	11	10	9	7	5	5	9	8	
....	10	36	12	34	....	7	11	10	11	5	6	8	5	9	7	13	13	
....	2	23	25	9	....	5	8	2	5	5	4	9	4	4	3	6	7	43–49
....	6	20	8	26	....	6	7	8	6	4	1	4	3	6	3	7	10	
....	....	3	....	....	....	....	....	....	....	....	2	1	....	....	....	....	....	43
....	1	12	13	4	....	2	5	1	3	3	1	2	2	3	2	2	4	44
....	1	1	....	3	....	....	1	....	....	1	....	....	....	2	....	1	....	
....	....	3	8	3	....	2	1	1	1	1	....	5	....	....	....	3	1	45
....	....	3	3	7	....	3	....	3	2	....	....	1	....	....	2	....	2	46
....	4	3	1	5	....	2	1	....	2	....	....	2	1	1	1	3	1	

TABLE 34—CAUSES OF DEATH BY NATIVITY, CONJUGAL

CAUSES OF DEATH	Sex	Total	NATIVITY					CONJUGAL				
					Foreign		Not Stated	Under 15	Single			
			Canada	British	USA	Other			15–24	25–44	45–64	65 and over
47. Cancer of the breast	M	1		1								
	F	18	11	6	1						1	1
48. Cancer of the skin	F	2	2									
49. Cancer of other or unspecified organs	M	13	9	3	1						1	1
	F	13	7	2	3	1					1	1
50. Benign tumours and tumours not returned as malignant (tumours of female genital organs excepted)	M	1	1						1			
	F	3	1	1	1			1				
52. Chronic rheumatism, osteo-arthritis, gout	F	1	1									
57. Diabetes mellitus	M	7	4	1		2		1				1
	F	8	5	3				1	1			
58. Anaemia, chlorosis	M	10	5	4	1						1	
	F	15	8	6		1			1		1	
58A. Pernicious anaemia	M	9	5	3	1						1	
	F	13	8	4		1			1		1	
58B. Other anaemias and chlorosis	M	1		1								
	F	2		2								
60. Diseases of the thyroid gland	M	5	5									
	F	12	9	2	1				1		1	
60A. Exophthalmic goitre	M	3	3									
	F	9	6	2	1				1		1	
60B. Other diseases of the thyroid gland	M	2	2									
	F	3	3									
62. Diseases of the thymus	M	1	1					1				
63. Diseases of the adrenals (Addison's disease)	M	1	1									
65. Leukaemia, lymphadenoma	M	3	2	1						1		1
	F	1		1							1	
65A. Leukaemia	M	3	2	1						1		1
	F	1		1							1	
66. Alcoholism	M	2	1			1						
66B. Acute alcoholism	M	2	1			1						
CLASS III.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.												
Total		93	57	33	1	2		12	5	3	4	2
	M	43	27	14	1	1		6	4	2	2	
	F	50	30	19		1		6	1	1	2	2
70 Encephalitis	M	3	2	1					1		1	
	F	2	2					1				
70A. Abscess of brain	F	1	1					1				
70B. Encephalitis	M	3	2	1					1		1	
	F	1	1									
71. Meningitis	M	4	3		1			2	1	1		
	F	4	3	1				2				
71A. Simple meningitis	M	4	3		1			2	1	1		
	F	4	3	1				3				
72. Tabes dorsalis (locomotor ataxia)	F	1	1									
73. Other diseases of the spinal cord	M	5	4	1						1	1	
	F	2	2									
74 Cerebral haemorrhage, apoplexy	M	15	8	6		1						
	F	35	17	17		1					1	2
74A. Apoplexy	M	6	3	3								
	F	21	11	10							1	2
74B. Cerebral haemorrhage	M	9	5	3		1						
	F	12	5	6		1						
74C. Cerebral thrombosis and embolism	F	2	1	1								
75. Paralysis without specified cause	M	2	1	1								
75A. Hemiplegia	M	2	1	1								
78. Epilepsy	M	3	1	2					1			
	F	1		1							1	
80. Infantile convulsions (under 5 years of age)	M	1	1					1				
81. Chorea	F	1	1					1				
83. Softening of the brain	M	1	1									
84. Other diseases of the nervous system	M	3	1	2								
	F	1	1							1		
86. Diseases of the ear and of the mastoid process	M	6	5	1				3	1			
	F	3	3					2	1			
86A. Diseases of the ear	M	3	3					2				
	F	1	1					1				
86B. Diseases of the mastoid process	M	3	2	1				1	1			
	F	2	2					1	1			

CONDITION, AND MONTHS—HAMILTON, 1925.—Continued

CONDITION						MONTHS												
Married				Widowed	Not Stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
15 to 24	25–44	45–64	65 and over															
		1															1	47
		8	2	6			4	3	1	1		1	1	3		2	2	
		1		1		1											1	48
	1	4	4	2		1	2		1	1	1	1	2	1	1	1	1	49
	1	4	2	4			1	2	1	2	1		1			1	4	
													1					50
	1			1				1					1			1		
	1																1	52
		2	2	1				1		3	2					1		57
		2	2	2					1		2		1		1	3		
		4	5					1	1	2	2		1	1	1		1	58
	1	7	2	3		1			3	1	2	2		2	2		2	
		3	5					1	1	2	1		1	1	1		1	58A
	1	6	2	2					3	1	2	2		2	2		1	
		1									1							58B
		1		1		1											1	
		3		2			1	1		1	1					1		60
	1	7		2			4	1	1			2		1	1	2		
		2		1			1			1						1		60A
	1	5		1			2	1	1			2		1	1	1		
		1		1				1			1							60B
		2		1			2									1		
													1					62
		1									1							63
	1								1						1	1		65
											1							
	1								1						1	1		65A
											1							
	2								2									66
	2								2									66B
1	4	17	21	24		10	10	2	12	8	5	4	11	7	5	6	13	
1	3	4	14	7		5	5	1	7	4	2		6	3	4	2	4	
	1	13	7	17		5	5	1	5	4	3	4	5	4	1	4	9	
			1							1				1	1			70
		1							1				1					
									1									70A
			1							1				1	1			70B
		1											1					
							1						3					71
	1			1			1	1					1				1	
							1						3					71A
	1			1			1	1					1				1	
		1					1											72
			3			1	1						1			1	1	73
		1		1		1								1				
		3	7	5		3	1		4	2	1				2	1	1	74
		10	7	15		4	3		2	3	3	4	3	3		4	6	
			5	1		1	1		1	1					1		1	74A
		6	4	8		3	1		1	2	1	3	1	1		4	4	
		3	2	4		2			3	1	1				1	1		74B
		4	2	6		1	2		1	1	2	1	1	2			1	
			1	1									1				1	74C
				2											1		1	75
				2											1		1	75A
	1		1										2	1				78
																	1	
							1											80
															1			81
			1				1											83
1	1	1							1	1	1							84
									1									
	1		1			1		1	2					1			1	86
									1	1							1	
			1						2					1				86A
										1								
	1					1		1									1	86B
									1								1	

TABLE 34—CAUSES OF DEATH BY NATIVITY, CONJUGAL

CAUSES OF DEATH	Sex	Total	NATIVITY					CONJUGAL				
					Foreign		Not Stated	Under 15	Single			
			Canada	British	USA	Other			15–24	25–44	45–64	65 and over
CLASS IV.—DISEASES OF THE CIRCULATORY SYSTEM.												
Total		261	129	108	14	8	2	6	7	6	7	15
	M	137	67	53	10	6	1	4	3	4	4	6
	F	124	62	55	4	2	1	2	4	2	3	9
87. Pericarditis	M	2	1	1				1	1			
	F	2	2					1				
88. Endocarditis and myocarditis (acute)	M	12	7	5				1	2	1		
	F	3		2	1							
88A. Acute endocarditis	M	4	4					1	2			
	F	2		2								
88B. Acute myocarditis	M	8	3	5						1		
	F	1			1							
89. Angina pectoris	M	10	6	2	1	1					1	
	F	6	3	3							1	
90. Other diseases of the heart	M	63	29	27	4	3		2		3		5
	F	72	38	30	2	2		1	4	2	2	5
90A. Valvular disease	M	11	4	5	1	1				2		1
	F	16	9	6	1				1	1	1	
90B. Fatty degeneration of the heart	M	1		1								
90C. Aortic insufficiency	F	2	2									1
90D. Chronic endocarditis	M	9	4	5				2		1		1
	F	15	8	7					2	1	1	
90E. Chronic myocarditis	M	31	15	11	3	2						2
	F	34	16	16	1	1		1	1			3
90F. Others under this title	M	11	6	5								1
	F	5	3	1		1						1
91. Diseases of the arteries	M	49	23	18	5	2	1				3	1
	F	41	19	20	1		1					4
91A. Aneurysm	M	4	1	2			1				1	
	F	2	1	1								
91B. Arteriosclerosis	M	45	22	16	5	2					2	1
	F	36	17	18	1							4
91C. Other diseases of the arteries	F	3	1	1			1					
94. Diseases of the lymphatic system (lymphangitis, etc.)	M	1	1									
CLASS V.—DISEASES OF THE RESPIRATORY SYSTEM.												
Total		153	105	33	5	10		61	2	5	3	5
	M	84	57	19	1	7		33	2	3	2	3
	F	69	48	14	4	3		28		2	1	2
97. Diseases of the nasal fossae and their annexa	M	2	2					1	1			
99. Bronchitis	M	1		1						1		
	F	1		1								
99A. Bronchitis, acute	F	1		1								
99D. Bronchitis, not otherwise defined, (5 years or over)	M	1		1						1		
100. Broncho-pneumonia (including capillary bronchitis)	M	22	20	1	1			19				
	F	33	27	4	2			20		1	1	2
100A. Broncho-pneumonia	M	20	18	1	1			17				
	F	33	27	4	2			20		1	1	2
100B. Capillary bronchitis	M	2	2					2				
101. Pneumonia	M	46	28	11		7		12	1	2	2	3
	F	28	20	6		2		8		1		
101A. Pneumonia, lobar	M	18	11	4		3		6			1	1
	F	16	10	5		1		3				
101B. Pneumonia, not otherwise defined	M	28	17	7		4		6	1	2	1	2
	F	12	10	1		1		5		1		
102. Pleurisy	M	1	1					1				
103. Congestion and haemorrhagic infarct of the lung	M	2	1	1								
	F	3		2	1							
105. Asthma	M	6	3	3								
	F	1	1									
107. Other diseases of the respiratory system (tuberculosis excepted)	M	4	2	2								
	F	3		1	1	1						
107C. Others under this title	M	4	2	2								
	F	3		1	1	1						

CONDITION, AND MONTHS—HAMILTON, 1925.—Continued

CONDITION						MONTHS												
Married				Widowed	Not Stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
15 to 24	25–44	45–64	65 and over															
1	15	44	69	91	....	20	27	23	20	32	23	16	16	19	20	15	30	
1	8	22	48	37	....	12	16	11	8	14	5	12	10	9	13	10	17	
....	7	22	21	54	....	8	11	12	12	18	18	4	6	10	7	5	13	
....	.....	.....	.....	.....	....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	87
....	.....	.....	1	.....	....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	
1	.....	2	2	3	....	.....	2	.....	2	2	.....	.....	1	.....	1	2	2	88
....	1	.....	.....	2	....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	1	
....	.....	1	.....	.....	....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	1	1	88A
....	1	.....	.....	1	....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	
1	.....	1	2	3	....	.....	1	.....	2	2	.....	.....	1	.....	.....	1	1	88B
....	.....	.....	.....	1	....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	
....	.....	.....	6	3	....	1	2	.....	.....	.....	.....	2	.....	.....	4	.....	1	89
....	.....	3	.....	2	....	.....	.....	.....	3	.....	2	.....	.....	.....	1	.....	.....	
....	5	14	19	15	....	2	8	7	3	6	2	5	5	7	3	7	8	90
....	4	14	11	29	....	4	8	8	5	9	10	4	2	8	2	4	8	
....	1	3	2	2	....	.....	2	2	1	1	.....	1	.....	.....	.....	2	2	90A
....	2	2	2	7	....	1	3	3	1	2	1	1	.....	2	1	1	.....	
....	.....	.....	1	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	90B
....	.....	.....	1	.....	....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	90C
....	.....	1	3	1	....	.....	2	1	2	.....	.....	1	1	1	.....	.....	1	90D
....	1	2	1	7	....	.....	1	1	1	2	4	.....	.....	2	.....	1	3	
....	3	7	11	8	....	1	3	3	.....	3	1	3	1	4	3	4	5	90E
....	1	9	6	13	....	2	3	3	2	5	5	2	2	4	.....	1	5	
....	1	3	2	4	....	1	1	1	.....	2	1	.....	3	1	.....	1	.....	90F
....	.....	1	1	2	....	.....	1	1	.....	.....	.....	1	.....	.....	1	1	.....	
....	3	5	21	16	....	9	3	3	3	6	3	5	4	2	5	1	5	91
....	2	5	9	21	....	4	2	3	4	8	5	.....	4	2	4	1	4	
....	2	1	.....	.....	....	1	.....	.....	.....	.....	.....	2	.....	.....	1	.....	.....	91A
....	.....	.....	.....	2	....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	
....	1	4	21	16	....	8	3	3	3	6	3	3	4	2	4	1	5	91B
....	2	4	9	17	....	4	1	1	4	7	5	.....	4	2	3	1	4	
....	.....	1	.....	2	....	.....	1	1	.....	1	.....	.....	.....	.....	.....	.....	.....	91C
....	.....	1	.....	.....	....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	94
1	14	16	15	31	....	28	17	18	17	5	10	8	.....	4	12	15	19	
....	8	14	7	12	....	17	10	7	10	3	7	5	.....	2	6	10	7	
1	6	2	8	19	....	11	7	11	7	2	3	3	.....	2	6	5	12	
....	.....	.....	.....	.....	....	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	97
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	99
....	.....	.....	.....	1	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	
....	.....	.....	.....	1	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	99A
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	99D
....	.....	1	1	1	....	4	4	3	3	1	2	.....	.....	.....	.....	1	4	100
....	.....	.....	3	6	....	5	3	6	3	.....	1	2	.....	1	1	3	8	
....	.....	1	1	1	....	4	3	3	2	1	2	.....	.....	.....	.....	1	4	100A
....	.....	.....	3	6	....	5	3	6	3	.....	1	2	.....	1	1	3	8	
....	.....	.....	.....	.....	....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	100B
....	6	9	3	8	....	12	5	1	5	1	5	2	.....	2	3	7	3	101
1	4	2	4	8	....	6	4	4	4	1	1	1	.....	1	3	2	1	
....	4	4	.....	2	....	2	.....	.....	4	.....	5	1	.....	1	1	3	1	101A
1	4	2	3	3	....	3	2	3	2	.....	1	.....	.....	.....	3	1	1	
....	2	5	3	6	....	10	5	1	1	1	.....	1	.....	1	2	4	2	101B
....	.....	.....	1	5	....	3	2	1	2	1	.....	1	.....	1	.....	1	.....	
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	102
....	.....	1	.....	1	....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	103
....	.....	.....	.....	3	....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	1	
....	.....	2	2	2	....	.....	1	.....	2	1	.....	.....	.....	.....	2	.....	.....	105
....	.....	.....	.....	1	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	
....	2	1	1	.....	....	1	.....	1	.....	.....	.....	.....	.....	.....	1	1	.....	107
....	2	.....	1	.....	....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	1	
....	2	1	1	.....	....	1	.....	1	.....	.....	.....	.....	.....	.....	1	1	.....	107C
....	2	.....	1	.....	....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	1	

TABLE 34—CAUSES OF DEATH BY NATIVITY, CONJUGAL

CAUSES OF DEATH	Sex	Total	NATIVITY					CONJUGAL				
					Foreign		Not Stated	Under 15	Single			
			Canada	British	USA	Other			15–24	25–44	45–64	65 and over
CLASS VI.—DISEASES OF THE DIGESTIVE SYSTEM.												
Total		166	130	27	4	4	1	83	6	2	7	3
	M	93	74	13	3	2	1	54	3	2	3	1
	F	73	56	14	1	2	.....	29	3	.....	4	2
108. Diseases of the mouth and annexa	M	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
109. Diseases of the pharynx and tonsils (including adenoid vegetations)	M	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
109B. Pharynx and tonsils	M	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
111. Ulcer of the stomach and duodenum	M	10	5	3	1	1	.....	.....	1	.....	1	.....
	F	7	2	4	.....	1	.....	.....	1	.....	.....	.....
111A. Ulcer of the stomach	M	7	3	3	.....	1	.....	.....	.....	.....	1	.....
	F	4	1	3	.....	.....	.....	.....	1	.....	.....	.....
111B. Ulcer of the duodenum	M	3	2	.....	1	.....	.....	.....	1	.....	.....	.....
	F	3	1	1	.....	1	.....	.....	.....	.....	.....	.....
112. Other diseases of the stomach (cancer excepted)	M	3	2	1	.....	.....	.....	2	.....	.....	.....	.....
	F	5	3	2	.....	.....	.....	1	.....	.....	.....	.....
113. Diarrhoea and enteritis (under 2 years of age)	M	37	36	1	.....	.....	.....	37	.....	.....	.....	.....
	F	22	22	.....	.....	.....	.....	22	.....	.....	.....	.....
114. Diarrhoea and enteritis (2 years or over)	M	8	6	2	.....	.....	.....	6	.....	.....	.....	.....
	F	5	5	.....	.....	.....	.....	3	.....	.....	1	.....
117. Appendicitis and typhlitis	M	10	8	1	1	.....	.....	2	2	1	.....	.....
	F	10	6	4	.....	.....	.....	3	2	.....	.....	.....
118. Hernia, intestinal obstruction	M	14	8	3	1	1	1	5	.....	1	2	.....
	F	8	7	1	.....	.....	.....	.....	.....	.....	1	1
118A. Hernia	M	5	.....	2	1	1	1	.....	.....	1	1	.....
	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
118B. Intestinal obstruction	M	9	8	1	.....	.....	.....	5	.....	.....	1	.....
	F	7	6	1	.....	.....	.....	.....	.....	.....	1	1
120. Acute yellow atrophy of the liver	F.	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....
122. Cirrhosis of the liver	M	4	3	1	.....	.....	.....	.....	.....	.....	.....	.....
	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	1
122B. Not specified as alcoholic	M	4	3	1	.....	.....	.....	.....	.....	.....	.....	.....
	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	1
123. Biliary calculi	M	1	1	.....	.....	.....	.....	.....	.....	.....	.....	1
	F	3	3	.....	.....	.....	.....	.....	.....	.....	1	.....
124. Other diseases of the liver	M	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	5	2	1	1	1	.....	.....	.....	.....	1	.....
125. Diseases of the pancreas	F	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....
126. Peritonitis without specified cause	M	2	2	.....	.....	.....	.....	1	.....	.....	.....	.....
	F	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
CLASS VII.—NON-VENEREAL DISEASES OF THE URINARY SYSTEM AND ANNEXA.												
Total		119	56	51	3	9	.....	.....	4	3	3	6
	M	70	31	31	3	5	.....	.....	2	1	2	3
	F	49	25	20	.....	4	.....	.....	2	2	1	3
128. Acute nephritis (including unspecified, under 10 years of age)	M	3	.....	3	.....	.....	.....	.....	.....	.....	.....	1
	F	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
129. Chronic nephritis (Bright's Disease)	M	42	20	16	2	4	.....	.....	2	.....	2	.....
	F	36	17	17	.....	2	.....	.....	2	2	1	3
131. Other diseases of the kidneys and annexa	M	2	.....	2	.....	.....	.....	.....	.....	.....	.....	.....
	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
132. Calculi of the urinary passages	M	3	1	2	.....	.....	.....	.....	.....	.....	.....	.....
133. Diseases of the bladder	M	4	2	2	.....	.....	.....	.....	.....	1	.....	.....
135. Diseases of the prostate	M	16	8	6	1	1	.....	.....	.....	.....	.....	2
137. Cysts and other benign tumours of the ovary	F	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....
138. Salpingitis and pelvic abscess	F	3	2	1	.....	.....	.....	.....	.....	.....	.....	.....
139. Benign tumours of the uterus	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
141. Other diseases of the female genital organs	F	4	1	1	.....	2	.....	.....	.....	.....	.....	.....

CONDITION, AND MONTHS—HAMILTON, 1925.—Continued

CONDITION						MONTHS												
Married				Widowed	Not Stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
15 to 24	25–44	45–64	65 and over															
1	13	21	14	16	...	11	10	10	8	8	5	10	33	43	14	5	9	
1	4	8	10	7	...	5	7	6	2	5	1	6	21	24	9	3	4	
....	9	13	4	9	...	6	3	4	6	3	4	4	12	19	5	2	5	
....	.....	.....	.....	1	...	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	108
....	.....	.....	.....	.....	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	109
....	1	.....	.....	.....	...	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	
....	.....	.....	.....	.....	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	109B
....	1	.....	.....	.....	...	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	
....	1	4	3	.....	...	.....	1	1	1	1	.....	2	.....	3	.....	.....	1	111
....	3	2	.....	1	...	.....	1	1	1	.....	1	.....	.....	1	.....	.....	2	
....	1	3	2	.....	...	.....	1	.....	1	1	.....	2	.....	1	.....	.....	1	111A
....	2	1	.....	.....	...	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	2	
....	.....	1	1	.....	...	.....	.....	1	.....	.....	.....	.....	.....	2	.....	.....	.....	111B
....	1	1	.....	1	...	.....	1	.....	1	.....	1	.....	.....	.....	.....	.....	.....	
....	.....	1	.....	.....	...	.....	.....	1	.....	.....	.....	.....	2	.....	..	.....	.....	112
....	1	2	1	.....	...	.....	.....	.....	1	.....	1	.....	2	.....	.....	.....	1	
....	.....	.....	.....	.....	...	1	1	3	.....	.....	.....	.....	15	12	4	.....	1	113
....	.....	.....	.....	.....	...	.....	.....	.....	1	.....	.....	2	8	10	...	1	....	
....	.....	.....	.....	2	...	.....	.....	.....	.....	1	.....	.....	2	3	1	1	.....	114
....	.....	1	.....	.....	...	1	.....	.....	.....	.....	.....	.....	1	3	.....	.....	.....	
1	1	.....	2	1	...	1	2	.....	1	.....	.....	1	.....	4	1	.....	.....	117
....	1	2	2	.....	...	.....	.....	.....	1	2	1	1	.....	2	2	.....	1	
....	2	.....	4	.....	...	1	.....	1	.....	2	1	2	2	1	2	1	1	118
....	1	1	.....	4	...	2	1	.....	.....	1	.....	.....	1	1	1	1	.....	
....	2	.....	1	.....	...	.....	.....	1	.....	1	.....	1	1	.....	1	.....	.....	118A
....	.....	.....	.....	1	...	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	
....	.....	.....	3	.....	...	1	.....	.....	.....	1	1	1	1	1	1	1	1	118B
....	1	1	.....	3	...	2	1	.....	.....	1	.....	.....	.....	1	1	1	.....	
....	1	.....	.....	1	...	.....	.....	.....	.....	.....	1	1	.....	.....	.	.....	.....	120
....	.....	2	.....	2	...	.....	1	.....	.....	.....	.....	1	.....	.....	..	1	1	122
....	.....	.....	.....	.....	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	
....	.....	2	.....	2	...	.....	1	.....	.....	.....	.....	1	.....	.....	.....	1	1	122B
....	.....	.....	.....	.....	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	
....	.....	.....	.....	.....	...	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	123
....	.....	1	.....	1	...	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	1	
....	.....	.....	1	1	...	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	124
....	1	1	1	1	...	1	1	1	1	.....	.....	.....	.....	.....	1	.....	.....	
....	.....	1	.....	1	...	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	125
....	.....	1	.....	.....	...	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	126
....	.....	2	.....	.....	...	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	
....	11	30	25	37	...	6	11	7	8	13	7	8	11	13	13	15	7	
....	2	18	19	23	...	5	8	2	5	9	6	3	8	7	8	7	2	
....	9	12	6	14	...	1	3	5	3	4	1	5	3	6	5	8	5	
....	.....	1	1	.....	...	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	2	.....	128
....	1	1	.....	.....	...	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	
....	2	12	8	16	...	1	5	2	3	5	5	1	5	6	6	2	1	129
....	2	7	5	14	...	1	2	3	1	3	1	4	2	4	4	7	4	
....	.....	1	.....	1	...	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	131
....	1	.....	.....	.....	...	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	
....	.....	2	.....	1	...	.....	.....	.....	.....	.....	1	.....	1	.....	.....	1	.....	132
....	.....	.....	2	1	...	2	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	133
....	.....	2	8	4	...	2	3	.....	1	3	.....	2	1	1	.....	2	1	135
....	.....	1	1	.....	...	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	137
....	2	1	.....	.....	...	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	1	138
....	.....	1	.....	.....	...	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	139
....	3	1	.....	.....	...	.....	.....	2	.....	.....	.....	.....	1	1	.....	.....	.....	141

TABLE 34—CAUSES OF DEATH BY NATIVITY, CONJUGAL

CAUSES OF DEATH	Sex	Total	NATIVITY					CONJUGAL				
					Foreign		Not Stated	Under 15	Single			
			Canada	British	USA	Other			15–24	25–44	45–64	65 and over
CLASS VIII.—THE PUERPERAL STATE.												
Total		17	8	6	1	2			1			
143. Accidents of pregnancy	F	1		1								
143A. Abortion	F	1		1								
144. Puerperal haemorrhage	F	3	2			1			1			
145. Other accidents of labour	F	1				1						
145A. Caesarean section	F	1				1						
146. Puerperal septicaemia	F	8	5	2	1							
147. Puerperal phlegmasia alba dolens, puerperal embolism, sudden death in puerperium	F	1		1								
148. Puerperal albuminuria and convulsions	F	3	1	2								
CLASS IX.—DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.												
Total		8	3	5				1	1			
	M	2	1	1				1				
	F	6	2	4					1			
151. Gangrene	F	2		2								
153. Acute abscess	M	1		1								
	F	4	2	2					1			
154. Other diseases of the skin and annexa	M	1	1					1				
CLASS XI.—MALFORMATIONS.												
Total		24	24					24				
	M	10	10					10				
	F	14	14					14				
159. Congenital malformations (stillbirths not included)	M	10	10					10				
	F	14	14					14				
159A. Congenital hydrocephalus	F	1	1					1				
159B. Congenital malformations of the heart	M	2	2					2				
	F	5	5					5				
159C. Others under this title	M	8	8					8				
	F	8	8					8				
CLASS XII.—DISEASES OF EARLY INFANCY												
Total		99	99					99				
	M	66	66					66				
	F	33	33					33				
160. Congenital debility, icterus and sclerema	M	9	9					9				
	F	10	10					10				
161. Premature birth, injury at birth	M	49	49					49				
	F	22	22					22				
161A. Premature birth	M	38	38					38				
	F	16	16					16				
161B. Injury at birth	M	11	11					11				
	F	6	6					6				
162. Other diseases peculiar to early infancy	M	8	8					8				
	F	1	1					1				

CONDITION, AND MONTHS—HAMILTON, 1925.—Continued

CONDITION						MONTHS												
Married				Widowed	Not Stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
15 to 24	25–44	45–64	65 and over															
7	9					2	2	2	1	5	1	2				1	1	
	1											1						143
	1											1						143A
1	1							1		1							1	144
1						1												145
1						1												145A
4	4					1		1	1	3	1	1						146
	1						1											147
1	2						1			1						1		148
		2	1	3		1		1	1	1				1		1	2	
		1				1		1										
		1	1	3					1	1				1		1	2	
				2					1					1				151
		1						1										153
		1	1	1						1						1	2	
						1												154
						5	3	2		3	2	3	1	2		2	1	
						2	1					2	1	1		2	1	
						3	2	2		3	2	1		1				
						2	1					2	1	1		2	1	159
						3	2	2		3	2	1		1				
												1						159A
							1					1						159B
						1				3				1				
						2						1	1	1		2	1	159C
						2	2	2			2							
						10	6	8	11	10	8	6	11	9	8	4	8	
						5	3	5	9	6	6	4	8	7	3	4	6	
						5	3	3	2	4	2	2	3	2	5		2	
						3			1	1	1	2				1		160
						1	1	1		3	1	1			2			
						2	2	4	5	4	4	1	8	7	3	3	6	161
						3	2	2	2	1	1	1	3	2	3		2	
						1	1	4	3	4	3	1	7	6	3	2	3	161A
						3		1	2	1		1	2	2	2		2	
						1	1		2		1		1	1		1	3	161B
							2	1			1		1		1			
							1	1	3	1	1	1						162
						1												

TABLE 34—CAUSES OF DEATH BY NATIVITY, CONJUGAL

CAUSES OF DEATH	Sex	Total	NATIVITY					CONJUGAL				
					Foreign		Not Stated	Under 15	Single			
			Canada	British	USA	Other			15–24	25–44	45–64	65 and over
CLASS XIII.—OLD AGE.												
Total		20	13	6	.....	1	.....	.....	.....	.....	.....	1
	M	6	4	2	.....	.....	.....	.....	.....	.....	.....	.....
	F	14	9	4	.....	1	.....	.....	.....	.....	.....	1
164. Senility	M	6	4	2	.....	.....	.....	.....	.....	.....	.....	.....
	F	14	9	4	.....	1	.....	.....	.....	.....	.....	1
CLASS XIV.—EXTERNAL CAUSES.												
Total		94	55	23	4	7	5	18	7	9	4	3
	M	65	37	16	2	6	4	11	7	9	3	1
	F	29	18	7	2	1	1	7	.....	.....	1	2
165. Suicide by solid or liquid poisons (corrosive substances excepted)	M	1	1	.....	.....	.....	.....	.....	.....	.....	1	.....
166. Suicide by corrosive substances	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
167. Suicide by poisonous gas	M	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
	F	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
168. Suicide by hanging or strangulation	M	2	.....	1	.....	1	.....	.....	.....	1	.....	.....
	F	1	1	.....	.....	.....	.....	.....	.....	.....	1	.....
169. Suicide by drowning	M	1	.....	1	.....	.....	.....	.....	.....	1	.....	.....
	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
177. Other acute accidental poisonings (gas excepted)	M	1	.....	.....	.....	1	.....	.....	.....	.....	.....	1
178. Conflagration	M	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
179. Accidental burns and scalds (conflagration excepted)	M	2	2	.....	.....	.....	.....	1	.....	.....	.....	.....
	F	5	5	.....	.....	.....	.....	5	.....	.....	.....	.....
180. Accidental mechanical suffocation	M	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
180B. Asphyxia	M	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
181. Accidental absorption of irrespirable or poisonous gas	M	3	1	1	.....	.....	1	.....	.....	.....	1	.....
	F	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
182. Accidental drowning	M	4	2	2	.....	.....	.....	1	1	.....	1	.....
183. Accidental traumatism by firearms (wounds of war excepted)	M	2	2	.....	.....	.....	.....	.....	1	.....	.....	.....
185. Accidental traumatism by fall	M	4	4	.....	.....	.....	.....	2	.....	1	.....	.....
	F	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....
187. Accidental traumatism by machines	M	4	3	1	.....	.....	.....	.....	.....	.....	.....	.....
188. Accidental traumatism by other crushing (vehicles, railways, landslides, etc.)	M	28	16	7	1	3	1	5	4	2	.....	.....
	F	3	2	.....	1	.....	.....	2	.....	.....	.....	.....
188A. Railroad accidents	M	4	2	.....	.....	1	1	.....	.....	1	.....	.....
188B. Street car accidents	M	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....
188C. Automobile accidents	M	18	11	5	1	1	.....	4	4	1	.....	.....
	F	3	2	.....	1	.....	.....	2	.....	.....	.....	.....
188F. Other crushing	M	4	2	1	.....	1	.....	1	.....	.....	.....	.....
194. Excessive heat	M	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	2	.....	2	.....	.....	.....	.....	.....	.....	.....	1
196. Other accidental electric shocks	M	1	.....	1	.....	.....	.....	.....	1	.....	.....	.....
198. Homicide by cutting or piercing instruments	M	1	1	.....	.....	.....	.....	.....	.....	1	.....	.....
199. Homicide by other means	M	3	1	.....	.....	.....	2	1	.....	1	.....	.....
	F	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
201. Fracture (cause not specified)	M	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
	F	11	7	3	1	.....	.....	.....	.....	.....	.....	1
202. Other external violence (cause specified)	M	3	2	1	.....	.....	.....	1	.....	2	.....	.....
CLASS XV.—ILL-DEFINED DISEASES.												
Total		4	2	2	.....	.....	.....	1	.....	.....	.....	.....
	M	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....
	F	2	1	1	.....	.....	.....	1	.....	.....	.....	.....
205. Cause of death not specified or ill-defined	M	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....
	F	2	1	1	.....	.....	.....	1	.....	.....	.....	.....
205A. Ill-defined	F	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
205C. Heart failure	M	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....
	F	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....

CONDITION, AND MONTHS—HAMILTON, 1925.—Continued

CONDITION						MONTHS												
Married				Widowed	Not Stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
15 to 24	25–44	45–64	65 and over															
....	.....	.....	2	17	....	2	4	2	4	1	1	.....	2	2	.....	.....	2	
....	.....	.....	1	5	...	....	1	1	1	.....	1	.....	1	1	.....	.....	.....	
....	.....	.....	1	12	....	2	3	1	3	1	.....	.....	1	1	.....	.....	2	
....	.....	.....	1	5	...	.....	1	1	1	.....	1	.....	1	1	.....	.....	.....	164
....	.....	.....	1	12	....	2	3	1	3	1	.....	.....	1	1	.....	.....	2	
....	20	14	5	13	1	7	3	7	8	9	12	10	10	8	5	7	8	
....	18	9	1	5	1	6	3	4	4	6	7	6	8	6	4	5	6	
....	2	5	4	8	...	1	.....	3	4	3	5	4	2	2	1	2	2	
....	.....	.....	.....	.....	...	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	165
....	1	.....	.....	.....	...	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	166
....	1	.....	.....	.....	...	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	167
....	.....	1	.....	.....	...	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	
....	1	.....	.....	.....	...	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	168
....	.....	.....	.....	.....	...	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	
....	.....	.....	.....	.....	...	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	169
....	1	.....	.....	.....	...	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	
....	.....	.....	.....	.....	...	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	177
....	.....	1	.....	.....	...	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	178
....	1	.....	.....	.....	...	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	179
....	.....	.....	.....	.....	...	.....	.....	.....	.....	1	2	2	.....	.....	.....	.....	.....	
....	1	.....	.....	.....	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	180
....	1	.....	.....	.....	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	180B
....	.....	1	.....	.....	1	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	181
....	.....	.....	.....	1	...	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	
....	.....	.....	.....	1	...	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	1	182
....	1	.....	.....	.....	...	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	183
....	.....	.....	.....	1	...	1	.....	.....	.....	1	1	.....	.....	1	.....	.....	.....	185
....	.....	1	.....	1	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	
....	1	2	....	1	...	1	.....	.....	.....	.....	.....	1	.....	.....	.....	1	1	187
..	10	5	1	1	...	3	1	1	4	2	2	1	4	1	3	3	3	188
....	.....	1	.....	.....	...	.....	.....	.....	1	.....	.....	1	.....	.....	1	.....	.....	
....	1	1	1	.....	...	.....	.....	.....	1	.....	.....	.....	1	.....	1	1	.....	188A
....	1	.....	.....	1	...	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	188B
....	5	4	.....	.....	...	2	1	.....	3	2	1	.....	3	.....	1	2	3	188C
....	.....	1	.....	.....	...	.....	.....	.....	1	.....	.....	1	.....	.....	1	.....	.....	
....	3	.....	.....	.....	...	1	.....	.....	.....	.....	.....	1	.....	1	1	.....	.....	188F
....	.....	.....	.....	1	...	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	194
....	.....	.....	.....	1	...	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	
....	.....	.....	.....	.....	...	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	196
....	.....	.....	.....	.....	...	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	198
....	1	.....	.....	.....	...	.....	.....	1	.....	.....	2	.....	.....	.....	.....	.....	.....	199
....	.....	1	.....	.....	...	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	
....	1	.....	.....	.....	...	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	201
....	.....	1	4	5	....	1	.....	3	.....	2	.....	1	1	1	.....	1	1	
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	1	1	1	.....	.....	.....	.....	202
....	.....	2	1	.....	....	1	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	
....	.....	1	1	.....	....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
....	.....	1	.....	.....	....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	
....	.....	1	1	.....	....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	205
....	.....	1	.....	.....	....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	
....	.....	1	.....	.....	....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	205A
....	.....	1	1	.....	....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	205C
....	.....	.....	.....	.....	....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	

TABLE 35—CAUSES OF DEATH BY NATIVITY, CONJUGAL

CAUSES OF DEATH	Sex	Total	NATIVITY					CONJUGAL				
					Foreign		Not Stated	Under 15	Single			
			Canada	British	USA	Other			15–24	25–44	45–64	65 and over
Deaths—All Causes. Total		**1,508**	**1,244**	**173**	**26**	**48**	**17**	**486**	**59**	**49**	**55**	**58**
	M	768	625	91	13	27	12	269	34	24	32	23
	F	740	619	82	13	21	5	217	25	25	23	35
Class I—Epidemic, Endemic and Infectious Diseases.												
Total		201	172	12	6	7	4	60	31	23	10	5
	M	100	84	5	3	6	2	35	16	11	3	2
	F	101	88	7	3	1	2	25	15	12	7	3
1. Typhoid and paratyphoid fever	M	5	5					1	2	1		
	F	3	3						1			
1A. Typhoid fever	M	4	4					1	1	1		
	F	3	3						1			
1B. Paratyphoid fever	M	1	1						1			
8. Scarlet fever	M	1	1					1				
	F	2	2					1	1			
9. Whooping cough	M	6	6					6				
	F	3	3					3				
10. Diphtheria	M	12	12					11				
	F	6	6					6				
11. Influenza	M	15	11	1	1		2	7	1			1
	F	18	15	2	1			4			3	2
11A. Influenza, sole cause	M	1					1					1
	F	3	3					1			1	1
11C. Influenza, with bronchitis	M	1	1					1				
11D. Influenza, with pneumonia	M	6	6					3				
	F	7	5	2				1			2	1
11G. Influenza, with other causes	M	7	4	1	1		1	3	1			
	F	8	7		1			2				
13. Mumps	F	1		1								
16. Dysentery	M	1	1					1				
	F	1	1					1				
21. Erysipelas	M	2	2					2				
23. Lethargic encephalitis	M	1	1									
29. Tetanus	M	1	1					1				
31–37. Tuberculosis. Total	M	45	37	1	1	6		3	13	10	3	1
	F	59	51	3	2	1	2	5	13	12	3	1
31. Tuberculosis of the respiratory system	M	35	28	1	1	5		2	9	8	2	1
	F	46	38	3	2	1	2	1	11	7	2	1
32. Tuberculosis of the meninges and central nervous system	M	4	3			1		1	1	1	1	
	F	6	6					4	1	1		
33. Tuberculosis of the intestines and peritoneum	M	1	1									
	F	2	2						1		1	
34. Tuberculosis of the vertebral column	M	1	1							1		
	F	1	1									
35. Tuberculosis of the joints	M	2	2						1			
36. Tuberculosis of other organs	F	1	1							1		
36D. Tuberculosis of the genito-urinary system	F	1	1							1		
37. Disseminated tuberculosis	M	2	2						2			
	F	3	3							3		
37A. Disseminated tuberculosis, acute	M	1	1						1			
	F	1	1							1		
37B. Disseminated tuberculosis, chronic or unstated	M	1	1						1			
	F	2	2							2		
38. Syphilis	M	6	4	1	1			1				
	F	6	5	1				3			1	
41. Purulent infection, septicaemia	M	5	3	2				1				
	F	2	2					2				
Class II.—General Diseases not Included in Class I.												
Total		178	137	26	5	8	2	9	2	5	16	8
	M	68	54	6	1	5	2	3	2		7	5
	F	110	83	20	4	3		6		5	9	3
43–49. Cancer. Total	M	51	37	6	1	5	2				6	2
	F	69	53	13	1	2		1		3	4	2

CONDITION, AND MONTHS—OTTAWA, 1925.

CONDITION						MONTHS												
Married				Widowed	Not Stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
15 to 24	25–44	45–64	65 and over															
17	**120**	**174**	**205**	**284**	**1**	**128**	**128**	**136**	**126**	**124**	**128**	**97**	**155**	**106**	**99**	**109**	**172**	
4	42	98	144	97	1	66	61	67	66	70	65	43	84	48	52	52	94	
13	78	76	61	187	....	62	67	69	60	54	63	54	71	58	47	57	78	
3	29	21	8	11	....	26	17	15	16	19	10	21	14	14	11	15	23	
....	10	18	4	1	....	14	5	7	10	8	6	8	10	8	4	7	13	
3	19	3	4	10	...	12	12	8	6	11	4	13	4	6	7	8	10	
....	1	.....	.....	.....	...	2	.....	.....	.....	.....	.....	.....	.....	2	.....	1	....	1
1	.....	.....	.....	1	...	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	1	
....	1	.....	.....	.....	....	1	.....	.....	.....	.....	.....	.....	.....	2	.....	1	.....	1A
1	.....	.....	.....	1	....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	1	
....	.....	.....	.....	.....	....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1B
....	.....	.....	.....	.....	....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
....	.....	.....	.....	.....	....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	
....	.....	.....	.....	.....	....	.....	.....	1	.....	.....	1	1	2	.....	.....	1	.....	9
....	.....	.....	.....	.....	....	.....	.....	.....	1	1	.....	.....	1	.....	.....	.....	.....	
....	.....	1	.....	.....	....	2	2	.....	.....	.....	.....	2	2	.....	.....	2	2	10
....	.....	.....	.....	.....	....	1	1	.....	1	.....	1	.....	.....	.....	.....	1	1	
....	.....	3	3	.....	....	2	.....	1	6	1	.....	.....	.....	.....	.....	.....	5	11
....	1	.....	3	5	....	2	3	2	2	2	.....	1	.....	.....	.....	1	5	
....	.....	.....	.....	.....	....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	11A
....	.....	.....	.....	.....	....	1	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	
....	.....	.....	.....	.....	....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	11C
....	.....	2	1	.....	....	.....	.....	.....	2	1	.....	.....	.....	.....	.....	.....	3	11D
....	.....	.....	1	2	....	1	.....	.....	1	1	.....	1	.....	.....	.....	.....	3	
....	.....	1	2	.....	....	2	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	2	11G
....	1	.....	2	3	...	.....	3	1	.....	1	.....	.....	.....	.....	.....	1	2	
....	.....	.....	.....	1	....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	13
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	16
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	21
....	.....	1	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	23
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	29
....	7	7	1	.....	....	8	2	4	2	7	4	4	5	2	3	2	2	31–37
2	16	3	1	3	....	9	7	4	1	5	2	11	2	5	5	6	2	
....	7	5	1	.....	....	6	1	3	1	7	4	4	3	1	2	1	2	31
2	16	3	1	2	....	6	5	3	1	4	2	10	2	3	3	5	2	
....	....	.....	.....	.....	....	1	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	32
....	....	.....	.....	.....	....	2	1	.....	.....	.....	.....	.....	.....	1	2	.....	.....	
....	.....	1	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	33
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	34
....	.....	.....	.....	1	....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	
....	.....	1	.....	.....	....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	35
....	.....	.....	.....	.....	....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36
....	.....	.....	.....	.....	....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36D
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	37
....	.....	.....	.....	.....	....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	1	.....	
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	37A
....	.....	.....	.....	.....	....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	37B
....	.....	.....	.....	.....	....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	
....	1	3	.....	1	...	.....	.....	.....	2	.....	1	.....	1	.....	1	.....	1	38
....	2	.....	.....	.....	....	.....	.....	1	.....	1	.....	1	.....	1	1	.....	1	
....	1	3	.....	.....	....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	1	2	41
....	.....	.....	.....	.....	....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....	.....	
....	14	44	31	49	....	12	10	15	14	15	21	10	11	8	24	13	25	
....	3	20	19	9	....	2	5	3	8	6	9	4	2	2	7	5	15	
....	11	24	12	40	....	10	5	12	6	9	12	6	9	6	17	8	10	
....	2	17	15	9	....	2	5	1	4	5	6	4	2	2	6	4	10	43–49
....	8	13	8	30	....	6	3	8	5	5	8	2	5	3	9	6	9	

TABLE 35—CAUSES OF DEATH BY NATIVITY, CONJUGAL

CAUSES OF DEATH	Sex	Total	NATIVITY					CONJUGAL				
					Foreign				Single			
			Canada	British	USA	Other	Not Stated	Under 15	15–24	25–44	45–64	65 and over
43. Cancer of the buccal cavity	M	4	2				2				1	1
	F	1	1									
44. Cancer of the stomach and liver	M	28	19	5		4					4	
	F	21	17	3		1					1	2
45. Cancer of the peritoneum, intestines and rectum	M	6	6									1
	F	14	10	4							1	
46. Cancer of the female genital organs	F	12	10	1		1		1		1	1	
47. Cancer of the breast	F	14	11	2	1						1	
48. Cancer of the skin	M	3	1	1		1						
	F	1		1								
49. Cancer of other or unspecified organs	M	10	9		1						1	
	F	6	4	2						2		
50. Benign tumours and tumours not returned as malignant (tumours of female genital organs excepted)	F	1	1									1
51. Acute rheumatic fever	M	1	1						1			
	F	3	2		1			2				
52. Chronic rheumatism, osteo-arthritis, gout	F	3	3							1	1	
56. Rickets	M	1	1					1				
	F	1	1					1				
57. Diabetes mellitus	M	3	3									1
	F	14	8	5		1				1	1	
58. Anaemia, chlorosis	M	8	8								1	2
	F	8	5	1	2			1			1	
58A. Pernicious anaemia	M	8	8								1	2
	F	7	4	1	2						1	
58B. Other anaemias and chlorosis	F	1	1					1				
59. Diseases of the pituitary gland	F	1	1									
60. Diseases of the thyroid gland	F	8	7	1				1			1	
60A. Exophthalmic goitre	F	4	3	1							1	
60B. Other diseases of the thyroid gland	F	4	4					1				
65. Leukaemia, lymphadenoma	M	3	3					1	1			
	F	1	1									
65A. Leukaemia	M	1	1						1			
65B. Lymphadenoma (Hodgkin's disease)	M	2	2					1				
	F	1	1									
69. Other general diseases	M	1	1					1				
	F	1	1								1	
69B. Haemophilia	M	1	1					1				
69D. Others under this title	F	1	1								1	
CLASS III.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.												
Total		85	75	8	1	1		19	1	4	2	5
	M	43	39	3	1			9		4	2	
	F	42	36	5		1		10	1			5
70. Encephalitis	M	1	1					1				
	F	1	1									
70A. Abscess of brain	F	1	1									
70B. Encephalitis	M	1	1					1				
71. Meningitis	M	4	4					4				
	F	3	3					3				
71A. Simple meningitis	M	4	4					4				
	F	2	2					2				
71B. Non-epidemic, cerebro-spinal meningitis	F	1	1					1				
72. Tabes dorsalis (locomotor ataxia)	M	1	1									
	F	1				1						1
73. Other diseases of the spinal cord	M	1	1									
	F	2	2									
74. Cerebral haemorrhage, apoplexy	M	13	12	1								
	F	16	12	4								1
74A. Apoplexy	M	5	4	1								
	F	6	4	2								
74B. Cerebral haemorrhage	M	8	8									
	F	10	8	2								1
75. Paralysis without specified cause	M	8	7	1							1	
	F	7	6	1								3
75A. Hemiplegia	M	5	4	1								
	F	4	4									3
75B. Others under this title	M	3	3								1	
	F	3	2	1								

CONDITION, AND MONTHS—OTTAWA, 1925.—Continued

CONDITION						MONTHS												
Married				Widowed	Not Stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
15 to 24	25–44	45–64	65 and over															
....	.....	.....	1	1	....	1	1	.....	.....	.....	1	1	.....	.....	.....	.....	.....	43
....	.....	.....	.....	1	....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	
....	1	11	8	4	....	.....	3	1	1	3	4	1	1	1	4	3	6	44
....	2	1	3	12	....	.....	1	3	1	2	4	1	1	1	3	1	3	
....	.....	3	1	1	....	.....	.....	.....	1	1	.....	1	1	.....	.....	.....	2	45
....	1	3	2	7	....	.....	.....	2	2	1	2	1	1	.....	2	.....	3	
....	4	1	.....	4	....	2	2	3	.....	.....	1	.....	.....	.....	.....	2	2	46
....	1	5	2	5	....	3	.....	.....	.....	2	.....	.....	.....	2	4	2	1	47
....	.....	.....	2	1	....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....	48
....	.....	1	.....	.....	....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	
....	1	3	3	2	....	.....	1	.....	2	1	1	.....	.....	1	2	.....	2	49
....	.....	2	1	1	....	1	.....	.....	1	.....	1	.....	2	.....	.....	1	.....	
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	50
....	.....	.....	.....	.....	....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	51
....	.....	.....	.....	1	....	.....	.....	.....	.....	1	1	.....	.....	.....	1	.....	.....	
....	.....	.....	.....	1	....	.....	.....	1	.....	.....	.....	.....	1	.....	1	.....	.....	52
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	56
....	.....	.....	.....	.....	....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
....	.....	2	.....	.....	....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	1	.....	57
....	1	5	3	3	....	2	1	2	.....	.....	.....	4	.....	1	3	.....	1	
....	1	.....	4	.....	....	.....	.....	2	1	.....	2	.....	.....	.....	.....	.....	3	58
....	.....	1	1	4	....	.....	1	.....	1	.....	.....	.....	1	1	2	2	.....	
....	1	.....	4	.....	....	.....	.....	2	1	.....	2	.....	.....	.....	.....	.....	3	58A
....	.....	1	1	4	....	.....	1	.....	1	.....	.....	.....	1	1	1	2	.....	
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	58B
....	.....	1	.....	.....	....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	59
....	2	3	.....	1	....	1	.....	1	.....	3	2	.....	1	.....	.....	.....	.....	60
....	1	1	.....	1	....	.....	.....	1	.....	1	1	.....	1	.....	.....	.....	.....	60A
....	1	2	.....	.....	....	1	.....	.....	.....	2	1	.....	.....	.....	.....	.....	.....	60B
....	.....	1	.....	.....	....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	1	65
....	.....	1	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	65A
....	.....	1	.....	.....	....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	65B
....	.....	1	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	69
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	69B
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	69D
....	3	13	15	23	....	9	8	7	12	6	9	3	8	6	7	5	5	
....	2	7	11	8	....	4	4	5	1	4	4	2	5	2	5	3	4	
....	1	6	4	15	....	5	4	2	11	2	5	1	3	4	2	2	1	
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	70
....	.....	1	.....	.....	....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
....	.....	1	.....	.....	....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	70A
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	70B
....	.....	.....	.....	.....	....	.....	.....	.....	.....	1	.....	.....	1	1	.....	.....	1	71
....	.....	.....	.....	.....	....	.....	1	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	
....	.....	.....	.....	.....	....	.....	.....	.....	.....	1	.....	.....	1	1	.....	.....	1	71A
....	.....	.....	.....	.....	....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	
....	.....	.....	.....	.....	....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	71B
....	.....	1	.....	.....	....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	72
....	.....	.....	.....	.....	....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	
....	1	.....	.....	.....	....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	73
....	.....	1	.....	1	....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	
....	.....	3	8	2	....	2	2	3	.....	.....	1	1	1	.....	1	1	1	74
....	1	2	1	11	....	1	1	1	4	.....	2	.....	1	2	2	1	1	
....	.....	2	3	.....	....	1	1	1	.....	.....	1	.....	.....	.....	1	.....	.....	74A
....	1	.....	.....	5	....	.....	.....	1	1	.....	1	.....	1	1	1	.....	.....	
....	.....	1	5	2	....	1	1	2	.....	.....	.....	1	1	.....	.....	1	1	74B
....	.....	2	1	6	....	1	1	.....	3	.....	1	.....	.....	1	1	1	1	
....	.....	.....	2	5	....	2	.....	.....	1	.....	1	1	.....	.....	2	1	.....	75
....	.....	.....	2	2	....	1	1	.....	2	1	1	.....	1	.....	.....	.....	.....	
....	.....	.....	1	4	....	1	.....	.....	.....	.....	1	1	.....	.....	1	1	.....	75A
....	.....	.....	1	.....	....	.....	.....	.....	2	1	1	.....	.....	.....	.....	.....	.....	
....	.....	.....	1	1	....	1	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	75B
....	.....	.....	1	2	....	1	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	

TABLE 35—CAUSES OF DEATH BY NATIVITY, CONJUGAL

CAUSES OF DEATH	Sex	Total	NATIVITY					CONJUGAL				
					Foreign		Not Stated	Under 15	Single			
			Canada	British	USA	Other			15–24	25–44	45–64	65 and over
76. General paralysis of the insane	M	1			1							
78. Epilepsy	M	2	2							1		
	F	1	1						1			
80. Infantile convulsions (under 5 years of age)	M	2	2					2				
	F	5	5					5				
82. Neuralgia and neuritis	M	1	1									
84. Other diseases of the nervous system	M	2	2							1	1	
	F	3	3									
86. Diseases of the ear and of the mastoid process	M	7	6	1				2		2		
	F	3	3					2				
86A. Diseases of the ear	M	4	3	1				1		2		
	F	3	3					2				
86B. Diseases of the mastoid process	M	3	3					1				
CLASS IV.—DISEASES OF THE CIRCULATORY SYSTEM.												
Total		287	215	53	3	15	1	8	7	4	15	21
	M	147	109	27	2	8	1	4	7		11	10
	F	140	106	26	1	7		4		4	4	11
87. Pericarditis	F	1	1									
88. Endocarditis and myocarditis (acute)	M	5	5					2	1			
	F	4	4					2				
88A. Acute endocarditis	M	3	3					2	1			
	F	3	3					2				
88B. Acute myocarditis	M	2	2									
	F	1	1									
89. Angina pectoris	M	12	9	2		1					1	2
	F	5	5									
90. Other diseases of the heart	M	77	52	17	1	7		1	6		7	5
	F	82	63	13		6		2		4	3	7
90A. Valvular disease	M	8	4	4					2		1	
	F	10	8	1		1				3	1	1
90B. Fatty degeneration of the heart	M	1	1								1	
90D. Chronic endocarditis	M	20	16	4				1	4		3	1
	F	27	24	1		2		2		1	2	
90E. Chronic myocarditis	M	41	28	7	1	5					1	4
	F	42	30	10		2						6
90F. Others under this title	M	7	3	2		2					1	
	F	3	1	1		1						
91. Diseases of the arteries	M	50	40	8	1		1				2	3
	F	48	33	13	1	1					1	4
91A. Aneurysm	M	1	1									
91B. Arteriosclerosis	M	48	38	8	1		1				1	3
	F	48	33	13	1	1					1	4
91C. Other diseases of the arteries	M	1	1								1	
92. Embolism and thrombosis (not cerebral)	M	2	2								1	
94. Diseases of the lymphatic system (lymphangitis, etc.)	M	1	1					1				
CLASS V.—DISEASES OF THE RESPIRATORY SYSTEM.												
Total		135	106	19	2	5	3	62	3	1	5	7
	M	74	57	11	1	3	2	42		1	3	
	F	61	49	8	1	2	1	20	3		2	7
97. Diseases of the nasal fossae and their annexa	M	2	2					1		1		
98. Diseases of the larynx	M	1	1					1				
	F	2	2					1				
98B. Laryngitis	F	2	2					1				
98C. Croup	M	1	1					1				
99. Bronchitis	M	3	2	1				2				
	F	7	5	2				1				2
99A. Bronchitis, acute	M	1	1					1				
	F	2	2					1				
99B. Bronchitis, chronic	F	1	1									
99C. Bronchitis, not otherwise defined (under 5 years of age)	M	1	1					1				
99D. Bronchitis, not otherwise defined (5 years or over)	M	1		1								
	F	4	2	2								2

CONDITION, AND MONTHS—OTTAWA, 1925.—Continued

CONDITION						MONTHS												
Married				Widowed	Not Stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
15 to 24	25–44	45–64	65 and over															
....	.....	1	.....	.....	....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	76
....	.....	.....	.....	1	....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	78
....	.....	.....	.....	.....	....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
....	.....	.....	.....	.....	....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	80
....	.....	.....	.....	.....	....	.....	1	.....	.....	.....	.....	1	1	2	.....	.....	.....	
....	.....	1	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	82
....	.....	.....	.....	.....	....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	84
....	.....	1	1	1	....	.....	.....	.....	1	.....	2	.....	.....	.....	.....	.....	.....	
....	1	1	1	.....	....	.....	.....	1	.....	1	.....	.....	2	.....	.....	1	2	86
....	.....	1	.....	.....	....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	
....	1	.....	.....	.....	....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	1	1	86A
....	.....	1	.....	.....	....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	
....	.....	1	1	.....	....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....	1	86B
1	14	34	71	112	...	22	27	27	22	27	30	14	28	15	21	17	37	
....	5	16	53	41	....	10	11	15	10	17	16	6	14	8	13	7	20	
1	9	18	18	71	...	12	16	12	12	10	14	8	14	7	8	10	17	
....	.....	.....	.....	1	....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	87
....	.....	1	1	.....	....	.....	.....	1	1	.....	.....	.....	.....	.....	1	2	.....	88
....	1	.....	.....	1	....	.....	.....	.....	.....	.....	1	.....	.....	1	1	.....	1	
....	.....	.....	.....	.....	....	.....	.....	1	1	.....	.....	.....	.....	.....	1	.....	.....	88A
....	1	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	1	
....	.....	1	1	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	88B
....	.....	.....	.....	1	....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	
....	.....	2	6	1	....	.....	1	.....	2	.....	3	.....	1	1	3	.....	1	89
....	.....	2	.....	3	....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	3	
....	4	6	26	22	...	4	6	9	4	15	9	4	8	3	5	2	8	90
1	7	12	10	36	....	6	10	5	9	6	9	5	8	2	5	7	10	
....	1	1	2	1	...	.....	2	2	.....	.....	1	1	1	.....	.....	.....	1	90A
....	2	2	.....	1	...	.....	.....	2	.....	.....	2	.....	2	.....	2	1	1	
....	.....	.....	.....	.....	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	90B
....	2	1	3	5	...	1	1	2	3	4	2	.....	3	1	2	.....	1	90D
1	4	3	4	10	....	1	5	2	6	1	2	1	2	.....	1	2	4	
....	.....	3	19	14	...	3	2	3	1	11	5	2	4	2	3	1	4	90E
....	.....	6	6	24	...	4	5	1	2	5	4	4	4	2	2	4	5	
....	1	1	2	2	....	.....	1	2	.....	.....	1	1	.....	.....	.....	.....	2	90F
....	1	1	.....	1	....	1	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	
....	.....	7	20	18	....	6	3	5	3	2	4	2	5	4	4	3	9	91
....	1	4	8	30	...	5	6	6	3	4	4	3	6	3	2	3	3	
....	.....	.....	1	.....	....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	91A
....	.....	7	19	18	....	6	3	5	3	2	3	2	5	4	4	2	9	91B
....	1	4	8	30	...	5	6	6	3	4	4	3	6	3	2	3	3	
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	91C
....	1	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	92
....	.....	.....	.....	.....	....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	94
2	8	9	17	21	....	15	12	20	9	11	11	6	3	5	7	11	25	
1	3	6	8	10	....	9	7	10	5	9	6	2	1	2	4	6	13	
1	5	3	9	11	...	6	5	10	4	2	5	4	2	3	3	5	12	
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	97
....	.....	.....	.....	.....	....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	98
....	.....	.....	.....	1	....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	
....	.....	.....	.....	1	....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	98B
....	.....	.....	.....	.....	....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	98C
....	.....	.....	1	.....	....	.....	.....	.....	1	.....	1	.....	.....	1	.....	.....	.....	99
....	.....	.....	.....	4	....	.....	.....	2	1	.....	1	.....	.....	1	.....	1	1	
....	.....	.....	.....	.....	....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	99A
....	.....	.....	.....	1	....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	
....	.....	.....	.....	1	....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	99B
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	99C
....	.....	.....	1	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	99D
....	.....	.....	.....	2	....	.....	.....	2	1	.....	.....	.....	.....	.....	.....	1	.....	

TABLE 35—CAUSES OF DEATH BY NATIVITY, CONJUGAL

CAUSES OF DEATH	Sex	Total	NATIVITY					CONJUGAL				
					Foreign				Single			
			Canada	British	USA	Other	Not Stated	Under 15	15–24	25–44	45–64	65 and over
100. Broncho-pneumonia (including capillary bronchitis)	M	32	26	2	1	1	2	28	.....	.....	.....	.....
	F	22	19	1	1	1	.....	12	2	.....	.....	2
100A. Broncho-pneumonia	M	30	25	2	.....	1	2	26	.....	.....	.....	.....
	F	22	19	1	1	1	.....	12	2	.....	.....	2
100B. Capillary bronchitis	M	2	1	.....	1	.....	.....	2	.....	.....	.....	.....
101. Pneumonia	M	28	20	6	.....	2	.....	9	.....	.....	3	.....
	F	26	20	4	.....	1	1	5	1	.....	2	3
101A. Pneumonia, lobar	M	17	11	5	.....	1	.....	5	.....	.....	1	.....
	F	17	13	3	.....	.....	1	1	1	.....	2	2
101B. Pneumonia, not otherwise defined	M	11	9	1	.....	1	.....	4	.....	.....	2	.....
	F	9	7	1	.....	1	.....	4	.....	.....	.....	1
102. Pleurisy	M	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
103. Congestion and haemorrhagic infarct of the lung	M	3	3	.....	.....	.....	.....	1	.....	.....	.....	.....
	F	2	2	.....	.....	.....	.....	1	.....	.....	.....	.....
105. Asthma	M	3	1	2	.....	.....	.....	.....	.....	.....	.....	.....
107. Other diseases of the respiratory system (tuberculosis excepted)	M	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
107C. Others under this title	M	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
CLASS VI.—DISEASES OF THE DIGESTIVE SYSTEM.												
Total		190	169	10	4	2	5	112	4	7	2	4
	M	103	90	7	2	.....	4	63	3	3	2	3
	F	87	79	3	2	2	1	49	1	4	.....	1
108. Diseases of the mouth and annexa	M	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
109. Diseases of the pharynx and tonsils (including adenoid vegetations)	M	5	4	1	.....	.....	.....	4	.....	.....	.....	.....
	F	2	1	1	.....	.....	.....	.....	.....	1	.....	.....
109B. Pharynx and tonsils	M	5	4	1	.....	.....	.....	4	.....	.....	.....	.....
	F	2	1	1	.....	.....	.....	.....	.....	1	.....	.....
110. Diseases of the oesophagus	M	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
111. Ulcer of the stomach and duodenum	M	7	5	1	.....	.....	1	1	.....	.....	1	.....
	F	1	1	.....	.....	.....	.....	.....	.....	1	.....	.....
111A. Ulcer of the stomach	M	5	3	1	.....	.....	1	1	.....	.....	.....	.....
111B. Ulcer of the duodenum	M	2	2	.....	.....	.....	.....	.....	.....	.....	1	.....
	F	1	1	.....	.....	.....	.....	.....	.....	1	.....	.....
112. Other diseases of the stomach (cancer excepted)	M	10	9	1	.....	.....	.....	5	.....	1	.....	1
	F	2	2	.....	.....	.....	.....	1	.....	.....	.....	.....
113. Diarrhoea and enteritis (under 2 years of age)	M	45	41	.....	1	.....	3	45	.....	.....	.....	.....
	F	36	36	.....	.....	.....	.....	36	.....	.....	.....	.....
114. Diarrhoea and enteritis (2 years or over)	M	2	1	1	.....	.....	.....	.....	1	.....	.....	.....
	F	6	6	.....	.....	.....	.....	1	.....	.....	.....	1
117. Appendicitis and typhlitis	M	14	13	.....	1	.....	.....	6	1	2	.....	.....
	F	14	13	.....	1	.....	.....	7	1	2	.....	.....
118. Hernia, intestinal obstruction	M	10	8	2	.....	.....	.....	.....	1	.....	.....	2
	F	11	9	2	.....	.....	.....	3	.....	.....	.....	.....
118A. Hernia	M	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	3	2	1	.....	.....	.....	.....	.....	.....	.....	.....
118B. Intestinal obstruction	M	9	7	2	.....	.....	.....	.....	1	.....	.....	2
	F	8	7	1	.....	.....	.....	3	.....	.....	.....	.....
119. Other diseases of the intestines	F	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
122. Cirrhosis of the liver	M	3	2	1	.....	.....	.....	.....	.....	.....	1	.....
	F	5	4	.....	.....	.....	1	.....	.....	.....	.....	.....
122B. Cirrhosis of the liver, not specified as alcoholic	M	3	2	1	.....	.....	.....	.....	.....	.....	1	.....
	F	5	4	.....	.....	.....	1	.....	.....	.....	.....	.....
123. Biliary calculi	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
124. Other diseases of the liver	M	3	3	.....	.....	.....	.....	1	.....	.....	.....	.....
	F	7	5	.....	.....	2	.....	1	.....	.....	.....	.....
125. Diseases of the pancreas	M	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
126. Peritonitis without specified cause	M	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....

CONDITION, AND MONTHS—OTTAWA, 1925.—Continued

CONDITION						MONTHS												
Married				Widowed	Not Stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
15 to 24	25–44	45–64	65 and over															
....	.....	.....	2	2	....	5	4	6	3	2	2	1	1	.....	1	1	6	100
....	1	.....	3	2	....	3	3	5	3	.....	1	.....	2	1	1	1	2	
....	.....	.....	2	2	....	5	4	4	3	2	2	1	1	.....	1	1	6	100A
....	1	.....	3	2	....	3	3	5	3	.....	1	.....	2	1	1	1	2	
....	.....	.....	.....	.....	....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	100B
1	3	2	5	5	....	3	3	4	.....	5	2	.....	.....	.....	1	3	7	101
1	3	2	5	4	....	2	2	3	.....	2	3	2	.....	.....	2	3	7	
1	2	2	3	3	....	2	2	4	.....	3	1	.....	.....	.....	1	1	3	101A
....	2	2	4	3	....	1	1	3	.....	1	3	.....	.....	.....	.....	3	5	
....	1	.....	2	2	....	1	1	.....	.....	2	1	.....	.....	.....	.....	2	4	101B
1	1	.....	1	1	....	1	1	.....	.....	1	.....	2	.....	.....	2	.....	2	
....	.....	1	.....	.....	....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	102
....	.....	1	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	
....	.....	.....	.....	2	....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	103
....	.....	.....	1	.....	....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	
....	.....	2	.....	1	....	.....	.....	.....	.....	1	.....	.....	.....	1	1	.....	.....	105
....	.....	1	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	107
....	.....	1	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	107C
2	15	22	10	12	....	8	10	16	5	13	14	13	47	25	11	13	15	
....	8	11	7	3	....	4	7	6	4	7	8	4	27	11	9	6	10	
2	7	11	3	9	....	4	3	10	1	6	6	9	20	14	2	7	5	
....	.....	.....	.....	.....	....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	108
....	1	.....	.....	.....	....	.....	1	.....	.....	1	1	.....	.....	.....	.....	.....	2	109
....	1	.....	.....	.....	....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	
....	1	.....	.....	.....	....	.....	1	.....	.....	1	1	.....	.....	.....	.....	.....	2	109B
....	1	.....	.....	.....	....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	
....	.....	.....	.....	1	....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	110
....	1	3	1	.....	....	.....	.....	1	1	1	1	.....	.....	2	1	.....	.....	111
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	
....	.....	3	1	.....	....	.....	.....	.....	1	1	1	.....	.....	2	.....	.....	.....	111A
....	1	.....	.....	.....	....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	111B
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	
....	.....	.....	2	1	....	.....	3	2	.....	.....	1	.....	2	.....	2	.....	.....	112
....	.....	1	.....	.....	....	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	
....	.....	.....	.....	.....	....	.....	2	2	1	1	1	2	23	6	2	3	2	113
....	.....	.....	.....	.....	....	.....	1	.....	.....	1	1	3	17	12	.....	.....	1	
....	.....	1	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	114
....	1	.....	1	2	....	1	.....	1	.....	.....	2	.....	.....	1	.....	1	.....	
....	3	1	1	.....	....	3	1	1	.....	1	2	2	.....	1	1	.....	2	117
1	2	1	.....	.....	....	.....	.....	1	1	4	1	2	2	.....	1	.....	2	
....	2	3	2	.....	....	1	.....	.....	.....	1	.....	.....	1	.....	2	2	3	118
1	2	.....	.....	5	....	1	.....	4	.....	.....	1	.....	.....	1	.....	3	1	
....	.....	.....	1	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	118A
....	.....	.....	.....	3	....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	1	.....	
....	2	3	1	.....	....	1	.....	.....	.....	1	.....	.....	1	.....	2	2	2	118B
1	2	.....	.....	2	....	1	.....	2	.....	.....	1	.....	.....	1	.....	2	1	
....	.....	1	.....	.....	....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	119
....	.....	1	1	.....	....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	1	.....	122
....	.....	4	.....	1	....	.....	.....	.....	.....	.....	.....	3	1	.....	.....	1	.....	
....	.....	1	1	.....	....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	1	.....	122B
....	.....	4	.....	1	....	.....	.....	.....	.....	.....	.....	3	1	.....	.....	1	.....	
....	.....	1	.....	.....	....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	123
....	1	1	.....	.....	....	.....	.....	.....	1	.....	.....	.....	1	1	.....	.....	.....	124
....	1	2	2	1	....	.....	1	4	.....	1	.....	.....	.....	.....	.....	1	.....	
....	.....	1	.....	.....	....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	125
....	.....	.....	.....	1	....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	126
....	.....	1	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	

TABLE 35—CAUSES OF DEATH BY NATIVITY, CONJUGAL

CAUSES OF DEATH	Sex	Total	NATIVITY					CONJUGAL				
			Canada	British	Foreign		Not Stated	Under 15	Single			
					USA	Other			15–24	25–44	45–64	65 and over
CLASS VII.—NON-VENEREAL DISEASES OF THE URINARY SYSTEM AND ANNEXA.												
Total		118	86	22	1	9	.....	10	.....	2	2	2
	M	70	46	18	1	5	.....	1	.....	2	1	2
	F	48	40	4	.....	4	.....	9	.....	.....	1	.....
128. Acute nephritis (including unspecified, under 10 years of age)	M	3	2	.....	.....	1	.....	1	.....	.....	.....	.....
	F	5	5	.....	.....	.....	.....	2	.....	.....	.....	.....
129. Chronic nephritis (Bright's Disease)	M	36	28	5	1	2	.....	.....	.....	2	1	2
	F	22	18	3	.....	1	.....	2	.....	.....	1	.....
131. Other diseases of the kidneys and annexa	M	4	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	9	9	.....	.....	.....	.....	5	.....	.....	.....	.....
133. Diseases of the bladder	M	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
135. Diseases of the prostate	M	25	10	13	.....	2	.....	.....	.....	.....	.....	.....
137. Cysts and other benign tumours of the ovary	F	5	4	1	.....	.....	.....	.....	.....	.....	.....	.....
138. Salpingitis and pelvic abscess	F	2	1	.....	.....	1	.....	.....	.....	.....	.....	.....
139. Benign tumours of the uterus	F	2	1	.....	.....	1	.....	.....	.....	.....	.....	.....
141. Other diseases of the female genital organs	F	3	2	.....	.....	1	.....	.....	.....	.....	.....	.....
CLASS VIII.—THE PUERPERAL STATE.												
Total	F	21	18	2	.....	1	.....	.....	2	.....	.....	.....
143. Accidents of pregnancy	F	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
143A. Abortion	F	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
144. Puerperal haemorrhage	F	4	3	1	.....	.....	.....	.....	.....	.....	.....	.....
145. Other accidents of labour	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
145C. Other surgical operations and instrumental delivery	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
146. Puerperal septicaemia	F	10	8	1	.....	1	.....	.....	1	.....	.....	.....
148. Puerperal albuminuria and convulsions	F	4	4	.....	.....	.....	.....	.....	1	.....	.....	.....
CLASS IX.—DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.												
Total		10	8	.....	1	.....	1	2	1	.....	.....	.....
	M	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	8	6	.....	1	.....	1	2	1	.....	.....	.....
151. Gangrene	M	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
153. Acute abscess	F	5	3	.....	1	.....	1	.....	1	.....	.....	.....
154. Other diseases of the skin and annexa	F	2	2	.....	.....	.....	.....	2	.....	.....	.....	.....
CLASS X.—DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.												
Total		2	2	.....	.....	.....	.....	.....	1	.....	.....	.....
	M	2	2	.....	.....	.....	.....	.....	1	.....	.....	.....
155. Diseases of the bones (mastoid and tuberculosis excepted)	M	2	2	.....	.....	.....	.....	.....	1	.....	.....	.....
CLASS XI.—MALFORMATIONS.												
Total		33	33	.....	.....	.....	.....	33	.....	.....	.....	.....
	M	17	17	.....	.....	.....	.....	17	.....	.....	.....	.....
	F	16	16	.....	.....	.....	.....	16	.....	.....	.....	.....
159. Congenital malformations (still-births not included)	M	17	17	.....	.....	.....	.....	17	.....	.....	.....	.....
	F	16	16	.....	.....	.....	.....	16	.....	.....	.....	.....
159A. Congenital hydrocephalus	M	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
	F	4	4	.....	.....	.....	.....	4	.....	.....	.....	.....

CONDITION, AND MONTHS—OTTAWA, 1925.—Continued

CONDITION						MONTHS												
Married				Widowed	Not Stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
15 to 24	25–44	45–64	65 and over															
1	13	15	38	34	1	10	11	8	17	9	7	6	8	10	7	9	16	
1	5	8	30	19	1	7	7	6	11	6	3	3	3	6	3	5	10	
....	8	7	8	15	....	3	4	2	6	3	4	3	5	4	4	4	6	
1	.....	.....	.....	1	...	.....	1	.....	1	1	.....	.....	.....	.....	.....	.....	.....	128
....	.....	2	1	.....	...	.....	2	.....	1	.....	.....	.....	.....	1	.....	.....	1	
....	5	5	13	7	1	4	2	2	7	4	1	1	2	4	.....	3	6	129
....	2	3	4	10	....	1	.....	2	2	2	2	3	2	1	2	3	2	
....	.....	2	1	1	....	1	.....	1	1	.....	.....	.....	.....	.....	.....	.....	1	131
....	1	.....	1	2	....	1	.....	.....	3	.....	1	.....	2	.....	.....	1	1	
....	.....	.....	1	1	....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	133
....	.....	1	15	9	....	2	4	3	2	.....	2	2	1	2	3	1	3	135
....	2	1	1	1	....	1	1	.....	.....	.....	.....	.....	.....	1	1	.....	1	137
....	2	.....	.....	.....	....	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....	138
....	.....	.....	1	1	....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	139
....	1	1	.....	1	....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	1	141
5	14	.....	.....	.....	....	1	3	1	5	.....	3	.....	3	1	1	2	1	
....	2	.....	.....	.....	....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	143
....	2	.....	.....	.....	....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	143A
1	3	.....	.....	.....	....	.....	1	.....	1	.....	2	.....	.....	.....	.....	.....	.....	144
....	1	.....	.....	.....	....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	145
....	1	.....	.....	.....	....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	145C
4	5	.....	.....	.....	....	1	.....	1	1	.....	.....	.....	3	1	1	2	.....	146
....	3	.....	.....	.....	....	.....	2	.....	1	.....	.....	.....	.....	.....	.....	.....	1	148
....	.....	3	1	3	....	1	3	.....	.....	2	1	.....	1	.....	1	.....	2	
....	.....	1	.....	1	....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	
....	.....	2	1	2	....	1	1	.....	.....	2	1	.....	1	.....	.....	.....	2	
....	.....	1	.....	1	....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	151
....	.....	.....	1	.....	....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	
....	.....	2	.....	2	....	1	1	.....	.....	1	1	.....	.....	.....	.....	.....	1	153
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	154
1	.....	.....	.....	.....	....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	
1	.....	.....	.....	.....	....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	
1	.....	.....	.....	.....	....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	155
....	.....	.....	.....	.....	....	4	4	2	3	4	4	1	3	3	2	1	2	
....	.....	.....	.....	.....	....	3	2	2	1	3	2	.....	2	.....	1	.....	1	
....	.....	.....	.....	.....	....	1	2	.....	2	1	2	1	1	3	1	1	1	
....	.....	.....	.....	.....	....	3	2	2	1	3	2	.....	2	.....	1	.....	1	159
....	.....	.....	.....	.....	....	1	2	.....	2	1	2	1	1	3	1	1	1	
....	.....	.....	.....	.....	....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	159A
....	.....	.....	.....	.....	....	.....	1	.....	1	.....	.....	.....	.....	2	.....	.....	.....	

TABLE 35—CAUSES OF DEATH BY NATIVITY, CONJUGAL

CAUSES OF DEATH	Sex	Total	NATIVITY					CONJUGAL				
			Canada	British	Foreign		Not Stated	Under 15	Single			
					USA	Other			15–24	25–44	45–64	65 and over
159B. Congenital malformations of the heart	M	10	10					10				
	F	7	7					7				
159C. Others under this title	M	6	6					6				
	F	5	5					5				
CLASS XII.—DISEASES OF EARLY INFANCY.												
Total		145	145					145				
	M	78	78					78				
	F	67	67					67				
160. Congenital debility, icterus and sclerema	M	20	20					20				
	F	18	18					18				
161. Premature birth, injury at birth	M	51	51					51				
	F	43	43					43				
161A. Premature birth	M	38	38					38				
	F	35	35					35				
161B. Injury at birth	M	13	13					13				
	F	8	8					8				
162. Other diseases peculiar to early infancy	M	7	7					7				
	F	6	6					6				
CLASS XIII.—OLD AGE.												
Total	..	16	11	5								1
	M	8	6	2								
	F	8	5	3								1
164. Senility	M	8	6	2								
	F	8	5	3								1
CLASS XIV.—EXTERNAL CAUSES.												
Total		81	61	16	3		1	26	7	3	3	4
	M	54	39	12	2		1	17	5	3	3	1
	F	27	22	4	1			9	2			3
165. Suicide by solid or liquid poisons (corrosive substances excepted)	M	3	2	1								
	F	1		1					1			
166. Suicide by corrosive substances	M	1	1						1			
	F	1	1						1			
167. Suicide by poisonous gas	F	1	1									
168. Suicide by hanging or strangulation	M	2	1	1								
169. Suicide by drowning	M	1		1								
170. Suicide by firearms	M	1					1					1
172. Suicide by jumping from high places	F	1	1									
175. Poisoning by food	F	1	1					1				
177. Other acute accidental poisonings (gas excepted)	M	1	1					1				
178. Conflagration	M	2	2					2				
	F	1	1					1				
179. Accidental burns and scalds (conflagration excepted)	M	2	1	1				1				
	F	5	5					3				1
180. Accidental mechanical suffocation	M	1	1					1				
	F	1	1					1				
180A. Overlaying	F	1	1					1				
180B. Asphyxia	M	1	1					1				
181. Accidental absorption of irrespirable or poisonous gas	M	2	2									
182. Accidental drowning	M	10	8	2				5	2	1		
183. Accidental traumatism by firearms (wounds of war excepted)	M	1	1					1				
185. Accidental traumatism by fall	M	4	4					1		1	1	
	F	4	3	1								1
187. Accidental traumatism by machines	M	2	2								1	
188. Accidental traumatism by other crushing (vehicles, railways, landslides, etc.)	M	11	8	2	1			3	2			
	F	4	3	1				1				

CONDITION, AND MONTHS—OTTAWA, 1925.—Continued

CONDITION						MONTHS											
Married				Widowed	Not Stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
15 to 24	25–44	45–64	65 and over															
						1	2	2	1	2	1		1					159B
							1		1	1			1	1	1	1		
						1				1	1		1		1		1	159C
						1					2	1					1	
						13	21	21	16	7	8	14	13	14	3	7	8	
						8	12	11	11	2	5	8	6	5	2	4	4	
						5	9	10	5	5	3	6	7	9	1	3	4	
						3	3	1	4		3	1	1	2		2		160
						2	5	1			2		2	3		1	2	
						5	8	10	5	1	2	6	5	2	1	2	4	161
						2	4	8	3	5	1	5	4	6	1	2	2	
						3	5	8	3	1		5	5	2	1	2	3	161A
						2	4	6	3	3	1	2	4	6	1	1	2	
						2	3	2	2		2	1					1	161B
								2		2		3				1		
							1		2	1		1		1	1			162
						1		1	2			1	1					
			8	7		3	1		3	2	1	1		1	2	1	1	
			7	1		2			2	1					2	1		
			1	6		1	1		1	1	1	1		1			1	
			7	1		2			2	1					2	1		164
			1	6		1	1		1	1	1	1		1			1	
2	10	11	4	11		4	1	4	3	8	9	8	16	4	1	12	11	
1	6	10	4	4		3		2	2	6	6	6	14	4	1	6	4	
1	4	1		7		1	1	2	1	2	3	2	2			6	7	
		2		1		1					1					1		165
													1					
																1		166
							1											
	1					1												167
	2					1						1						168
	1					1												169
																1		170
1																	1	172
																1		175
											1							177
																	2	178
																	1	
		1								1			1					179
	1									1	1		1			1	1	
								1										180
										1								180A
								1		1								180B
	2									2								181
1		1									1	1	6	1		1		182
													1					183
		1						1	1			1	1					185
		1		2				1				1				1	1	
	1										1			1				187
	1	2	2	1						3		2	2	1	1	2		188
	2			1				1	1							2		

TABLE 35—CAUSES OF DEATH BY NATIVITY, CONJUGAL

CAUSES OF DEATH	Sex	Total	NATIVITY					CONJUGAL				
					Foreign		Not Stated	Under 15	Single			
			Canada	British	USA	Other			15–24	25–44	45–64	65 and over
188B. Street car accidents	M	3	2	1				2	1			
188C. Automobile accidents	M	7	5	1	1			1	1			
	F	4	3	1				1				
188F. Other crushing	M	1	1									
194. Excessive heat	M	2	1	1							1	
196. Other accidental electric shocks	M	2	2					1				
198. Homicide by cutting or piercing instruments	M	1			1							
199. Homicide by other means	F	2	2					2				
201. Fracture (cause not specified)	M	2		2								
	F	5	3	1	1							1
202. Other external violence (cause specified)	M	3	2	1				1		1		
CLASS XV.—ILL-DEFINED DISEASES.												
Total		6	6									1
	M	2	2									
	F	4	4									1
205. Cause of death not specified or ill-defined	M	2	2									
	F	4	4									1
205C. Heart Failure	M	1	1									
	F	2	2									1
205D. Syncope	M	1	1									
	F	2	2									

CONDITION, AND MONTHS—OTTAWA, 1925.—Continued

CONDITION						MONTHS											
Married				Widowed	Not Stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
15 to 24	25–44	45–64	65 and over															
												1		1		1		188B
	1	2	1	1						3		1	1		1	1		188C
	2			1				1	1							2		
			1										1					188F
				1							2							194
	1												1				1	196
				1					1									198
											1	1						199
			2									1		1				201
				4							1					1	3	
		1											2				1	202
		2	2	1			1		1						1	2	1	
		1	1						1							1		
		1	1	1			1								1	1	1	
		1	1						1							1		205
		1	1	1			1								1	1	1	
		1							1									205C
			1												1		1	
			1													1		205D
		1		1			1									1		

TABLE 36—CAUSES OF DEATH BY NATIVITY, CONJUGAL

CAUSES OF DEATH	Sex	Total	NATIVITY					CONJUGAL				
			Canada	British	Foreign		Not Stated	Under 15	Single			
					USA	Other			15–24	25–44	45–64	65 and over
DEATHS—ALL CAUSES. **Total**		**976**	**664**	**259**	**20**	**22**	**11**	**164**	**29**	**32**	**45**	**65**
	M	**511**	**360**	**126**	**6**	**13**	**6**	**97**	**14**	**19**	**23**	**30**
	F	**465**	**304**	**133**	**14**	**9**	**5**	**67**	**15**	**13**	**22**	**35**
CLASS I.—EPIDEMIC, ENDEMIC AND INFECTIOUS DISEASES.												
Total		110	79	23	4	2	2	38	5	11	7	1
	M	54	41	10	2	1	.....	21	4	7	4	.....
	F	56	38	13	2	1	2	17	1	4	3	1
8. Scarlet fever	M	5	4	1	.....	.....	.....	5	.....	.....	.....	.....
9. Whooping-cough	M	4	4	.....	.....	.....	.....	4	.....	.....	.....	.....
	F	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
10. Diphtheria	M	6	5	1	.....	.....	.....	6	.....	.....	.....	.....
	F	12	10	2	.....	.....	.....	11	.....	.....	.....	.....
11. Influenza	M	13	6	6	.....	1	.....	.....	2	1	1	.....
	F	12	7	5	.....	.....	.....	1	.....	1	.....	.....
11A. Influenza, sole cause	M	2	1	1	.....	.....	.....	.....	1	.....	.....	.....
	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
11B. Influenza, with phthisis	M	1	1	.....	.....	.....	.....	.....	.....	1	.....	.....
11D. Influenza, with pneumonia	M	3	.....	2	.....	1	.....	.....	.....	.....	.....	.....
	F	3	2	1	.....	.....	.....	1	.....	.....	.....	.....
11E. Influenza, with other respiratory diseases	M	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	2	2	.....	.....	.....	.....	.....	.....	1	.....	.....
11F. Influenza, with diseases and accidents of pregnancy and parturition	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
11G. Influenza, with other causes	M	6	3	3	.....	.....	.....	.....	1	.....	1	.....
	F	5	1	4	.....	.....	.....	.....	.....	.....	.....	.....
16. Dysentery	M	2	1	1	.....	.....	.....	1	.....	.....	.....	.....
	F	2	1	1	.....	.....	.....	.....	.....	.....	1	1
21. Erysipelas	M	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	3	1	2	.....	.....	.....	.....	.....	.....	.....	.....
22. Acute anterior poliomyelitis	M	2	2	.....	.....	.....	.....	2	.....	.....	.....	.....
23. Lethargic encephalitis	M	6	5	.....	1	.....	.....	2	.....	1	2	.....
	F	4	3	1	.....	.....	.....	.....	.....	1	.....	.....
29. Tetanus	M	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
31–37. Tuberculosis. Total	M	11	10	1	.....	.....	.....	.....	2	5	.....	.....
	F	16	10	1	2	1	2	1	1	2	1	.....
31. Tuberculosis of the respiratory system	M	10	9	1	.....	.....	.....	.....	1	5	.....	.....
	F	11	6	1	1	1	2	.....	1	1	1	.....
32. Tuberculosis of the meninges and central nervous system	F	2	2	.....	.....	.....	.....	1	.....	.....	.....	.....
33. Tuberculosis of the intestines and peritoneum	F	2	1	.....	1	.....	.....	.....	.....	.....	.....	.....
36. Tuberculosis of other organs	F	1	1	.....	.....	.....	.....	.....	.....	1	.....	.....
36D. Tuberculosis of the genito-urinary system	F	1	1	.....	.....	.....	.....	.....	.....	1	.....	.....
37. Disseminated tuberculosis	M	1	1	.....	.....	.....	.....	.....	1	.....	.....	.....
37A. Disseminated tuberculosis, acute	M	1	1	.....	.....	.....	.....	.....	1	.....	.....	.....
38. Syphilis	M	1	1	.....	.....	.....	.....	.....	.....	.....	1	.....
41. Purulent infection, septicaemia	M	2	1	.....	1	.....	.....	.....	.....	.....	.....	.....
	F	6	5	1	.....	.....	.....	3	.....	.....	1	.....
CLASS II.—GENERAL DISEASES NOT INCLUDED IN CLASS I.												
Total		149	104	36	.....	7	2	10	2	5	10	9
	M	66	48	12	.....	4	2	6	.....	4	1	4
	F	83	56	24	.....	3	.....	4	2	1	9	5
43–49. Cancer. Total	M	41	25	10	.....	4	2	.....	.....	.....	.....	3
	F	53	34	16	.....	3	.....	.....	1	1	8	4
43. Cancer of the buccal cavity	M	3	1	2	.....	.....	.....	.....	.....	.....	.....	.....
44. Cancer of the stomach and liver	M	25	15	5	.....	4	1	.....	.....	.....	.....	3
	F	15	13	2	.....	.....	.....	.....	.....	.....	1	1

CONDITION, AND MONTHS—LONDON, 1925.

CONDITION						MONTHS												
Married				Widowed	Not Stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
15 to 24	25–44	45–64	65 and over															
3	97	149	145	245	2	85	82	93	85	87	68	75	67	84	82	79	89	
....	42	98	96	92	....	38	51	47	40	45	31	39	45	47	35	45	48	
3	55	51	49	153	2	47	31	46	45	42	37	36	22	37	47	34	51	
1	17	13	8	9	....	7	17	10	12	7	7	9	6	8	9	7	11	
....	4	6	4	4	....	2	11	5	6	2	5	7	1	5	3	2	5	
1	13	7	4	5	....	5	6	5	6	5	2	2	5	3	6	5	6	
....	.....	.....	.....	.....	....	.....	.....	2	2	.....	1	.....	.....	.....	.....	.....	.....	8
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	2	.....	2	.....	.....	.....	9
....	.....	.....	.....	.....	....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	
....	.....	.....	.....	.....	....	1	.....	.....	1	1	1	.....	.....	.....	.....	1	1	10
....	.....	1	.....	.....	....	1	.....	.....	3	1	.....	.....	1	1	.....	2	3	
....	1	3	3	2	....	.....	7	2	1	.....	.....	.....	.....	.....	1	.....	2	11
1	4	2	3	.....	....	.....	3	1	2	.....	2	.....	1	1	.....	1	1	
....	.....	1	.....	.....	....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	11A
....	.....	.....	1	.....	....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	
....	.....	.....	.....	.....	....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11B
....	1	1	.....	1	....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	1	11D
....	1	.....	1	.....	....	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	
....	.....	.....	1	.....	....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11E
....	.....	1	.....	.....	....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	
1	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	11F
....	.....	1	2	1	....	.....	4	1	.....	.....	.....	.....	.....	.....	.....	.....	1	11G
....	3	1	1	.....	....	.....	1	.....	1	.....	1	.....	.....	1	.....	.....	1	
....	.....	.....	.....	1	....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	16
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	
....	.....	.....	.....	1	....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	21
....	.....	.....	1	2	....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	1	
....	.....	.....	.....	.....	....	.....	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	22
....	.....	1	.....	.....	....	.....	1	1	.....	.....	1	1	.....	2	.....	.....	.....	23
....	1	2	.....	.....	....	1	.....	.....	.....	.....	.....	.....	1	.....	2	.....	.....	
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	29
....	2	2	.....	.....	....	1	3	.....	1	.....	1	2	.....	.....	.....	1	2	31–37
....	7	1	.....	3	....	1	1	3	.....	1	.....	2	2	.....	3	2	1	
....	2	2	.....	.....	....	1	3	.....	1	.....	.....	2	.....	.....	.....	1	2	31
....	5	.....	.....	3	....	1	1	2	.....	.....	.....	2	2	.....	2	1	.....	
....	1	.....	.....	.....	....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	32
....	1	1	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	33
....	.....	.....	.....	.....	....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	36
....	.....	.....	.....	.....	....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	36D
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	37
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	37A
....	.....	.....	.....	.....	....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	38
....	1	.....	1	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	41
....	1	1	.....	.....	....	2	1	.....	1	2	.....	.....	.....	.....	.....	.....	.....	
....	14	37	25	36	1	12	8	15	9	10	9	21	13	8	10	16	18	
....	5	20	15	11	....	5	3	4	4	7	6	7	10	3	2	6	9	
....	9	17	10	25	1	7	5	11	5	3	3	14	3	5	8	10	9	
....	3	16	13	6	....	4	1	2	4	3	4	4	6	2	2	4	5	43–49
....	5	13	2	19	....	5	3	4	4	1	1	10	3	3	5	8	6	
....	.....	2	1	.....	....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	43
....	3	8	7	4	....	2	1	1	3	3	2	2	3	2	1	1	4	44
....	1	4	1	7	....	3	.....	1	1	.....	.....	3	.....	.....	1	2	4	

TABLE 36—CAUSES OF DEATH BY NATIVITY, CONJUGAL

CAUSES OF DEATH	Sex	Total	NATIVITY					CONJUGAL				
			Canada	British	Foreign		Not Stated	Under 15	Single			
					USA	Other			25–44	45–64	45–64	65 and over
45. Cancer of the peritoneum, intestines and rectum	M	5	3	2								
	F	7	5	1		1				1	1	1
46. Cancer of the female genital organs	F	17	8	7		2					3	1
47. Cancer of the breast	F	8	6	2							3	
48. Cancer of the skin	M	1					1					
49. Cancer of other or unspecified organs	M	7	6	1								
	F	6	2	4					1			1
50. Benign tumours and tumours not returned as malignant (tumours of female genital organs excepted)	M	2	1	1								
51. Acute rheumatic fever	M	1	1					1				
56. Rickets	M	2	2					2				
57. Diabetes mellitus	M	7	7					1		2		1
	F	4	2	2				1				1
58. Anaemia, chlorosis	M	7	7							2	1	
	F	16	13	3				1	1		1	
58A. Pernicious anaemia	M	7	7							2	1	
	F	14	11	3							1	
58B. Other anaemias and chlorosis	F	2	2					1	1			
60. Diseases of the thyroid gland	M	1	1									
	F	8	5	3								
60A. Exophthalmic goitre	M	1	1									
	F	1		1								
60B. Other diseases of the thyroid gland	F	7	5	2								
61. Diseases of the parathyroid glands	M	1	1					1				
65. Leukaemia, lymphadenoma	M	2	2									
65A. Leukaemia	M	2	2									
66. Alcoholism	M	1		1								
66C. Chronic alcoholism	M	1		1								
69. Other general diseases	M	1	1					1				
	F	2	2					2				
69B. Haemophilia	F	2	2					2				
69D. Others under this title	M	1	1					1				
CLASS III.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.												
Total		89	59	27	2	1		7	8	5	5	7
	M	54	36	17		1		3	2	3	4	3
	F	35	23	10	2			4	6	2	1	4
70. Encephalitis	M	4	3	1					1	1		
	F	3	3						2			
70A. Abscess of brain	M	1	1							1		
70B. Encephalitis	M	3	2	1					1			
	F	3	3						2			
71. Meningitis	M	2	2					2				
	F	3	2	1				2	1			
71A. Simple meningitis	M	2	2					2				
	F	3	2	1				2	1			
72. Tabes dorsalis (locomotor ataxia)	F	1	1									
73. Other diseases of the spinal cord	M	7	4	3							1	1
	F	4	4					1		1	1	1
74. Cerebral haemorrhage, apoplexy	M	15	9	6							2	1
	F	15	7	6	2					1		2
74A. Apoplexy	M	10	4	6							2	
	F	6	3	3								2
74B. Cerebral haemorrhage	M	5	5									1
	F	8	4	3	1					1		
74C. Cerebral thrombosis and embolism	F	1			1							
75. Paralysis without specified cause	M	6	4	2								1
75A. Hemiplegia	M	4	3	1								1
75B. Others under this title	M	2	1	1								
76. General paralysis of the insane	M	6	5			1				1	1	
	F	1		1								
77. Other forms of mental alienation	M	1	1									
	F	2	1	1					1			
78. Epilepsy	M	1	1							1		
	F	1	1									1
79. Convulsions (non-puerperal 5 years or over)	M	1	1									
80. Infantile convulsions (under 5 years of age)	M	1	1					1				
82. Neuralgia and neuritis	M	2		2								
83. Softening of the brain	M	1		1								
	F	1	1									

CONDITION, AND MONTHS—LONDON, 1925.—Continued

CONDITION						MONTHS												
Married				Widowed	Not Stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
15 to 24	25–44	45–64	65 and over															
		2	3								1	1	2			1		45
	1	1	1	1				1	1				1	3			1	
	3	4		6			3				1	5			2	6		46
		2		3		2		2	1				1		2			47
			1												1			48
		4	1	2		1		1	1			1	1			1	1	49
		2		2					1	1		2	1				1	
	1		1				1									1		50
																	1	51
													1				1	56
			1	2				1		2	2	1		1				57
				2					1						2	1		
		2		2				1		1		1	2				2	58
	1	1	6	4	1	1	1	3		2	1	4		1	1	1	1	
		2		2				1		1		1	2				2	58A
	1	1	6	4	1	1	1	3		2		4			1	1	1	
											1			1				58B
		1														1		60
	3	3	2			1	1	2			1			1			2	
		1														1		60A
	1							1										
	2	3	2			1	1	1			1			1			2	60B
							1											61
		1		1		1				1								65
		1		1		1				1								65A
	1											1						66
	1											1						66C
													1					69
								2										
								2										69B
													1					69D
	9	14	13	21		8	11	9	10	11	4	6	5	9	1	3	12	
	8	12	10	9		4	6	5	7	8	1	4	4	6		2	7	
	1	2	3	12		4	5	4	3	3	3	2	1	3	1	1	5	
	1	1				1		2				1						70
	1										1					1	1	
												1						70A
	1	1				1		2										70B
	1										1					1	1	
										1				1				71
								1	1			1						
										1				1				71A
								1	1			1						
			1			1												72
	2	3							1	3			1				2	73
						2	1								1			
		4	4	4			2		4		1		2	2		2	2	74
		1	1	10			3	2	2	1	2	1	1	1			2	
		3	2	3			2		3		1		2	1			1	74A
				4			2		2					1			1	
		1	2	1					1					1		2	1	74B
		1	1	5			1	1		1	2	1	1				1	
				1				1										74C
		1	2	2		2				1			1	1			1	75
		1	1	1						1			1	1			1	75A
			1	1		2												75B
	1	1	1	1		1	2	1				1		1				76
			1							1								
				1					1									77
		1				1											1	
										1								78
										1								
	1							1										79
																	1	80
	1		1				1	1										82
			1											1				83
				1										1				

TABLE 36—CAUSES OF DEATH BY NATIVITY, CONJUGAL

CAUSES OF DEATH	Sex	Total	NATIVITY					CONJUGAL				
			Canada	British	Foreign		Not Stated	Under 15	Single			
					USA	Other			15-24	25-44	45-64	65 and over
84. Other diseases of the nervous system	M	3	2	1								
	F	1	1									
85. Diseases of the eye and annexa	M	1	1						1			
86. Diseases of the ear and of the mastoid process	M	3	2	1								
	F	3	2	1				1	2			
86A. Diseases of the ear	M	1	1									
	F	1	1					1				
86B. Diseases of the mastoid process	M	2	1	1								
	F	2	1	1					2			
CLASS IV.—DISEASES OF THE CIRCULATORY SYSTEM.												
Total		222	143	69	4	5	1	3		1	9	25
	M	121	74	44	1	2		3			5	11
	F	101	69	25	3	3	1			1	4	14
88. Endocarditis and myocarditis (acute)	M	6	6					1			1	
	F	5	4	1								1
88A. Acute endocarditis	M	1	1					1				
	F	1	1									
88B. Acute myocarditis	M	5	5								1	
	F	4	3	1								1
89. Angina pectoris	M	22	17	5							2	
	F	6	2	3		1						
90. Other diseases of the heart	M	49	25	22	1	1		2			2	6
	F	49	34	14		1				1	3	9
90A. Valvular disease	M	8	6	2								1
	F	6	5	1							1	1
90D. Chronic endocarditis	M	7	3	3	1			1				
	F	4	4									2
90E. Chronic myocarditis	M	22	11	11							2	5
	F	31	21	10						1	2	4
90F. Others under this title	M	12	5	6		1		1				
	F	8	4	3		1						2
91. Diseases of the arteries	M	42	25	16		1						5
	F	40	28	7	3	1	1				1	4
91A. Aneurysm	F	1	1									
91B. Arteriosclerosis	M	41	25	15		1						5
	F	39	27	7	3	1	1				1	4
91C. Other diseases of the arteries	M	1		1								
92. Embolism and thrombosis (not cerebral)	M	2	1	1								
93. Diseases of the veins (varices, haemorrhoids, phlebitis, etc.)	F	1	1									
CLASS V.—DISEASES OF THE RESPIRATORY SYSTEM.												
Total		98	60	28	3	2	5	12	3	2	5	15
	M	45	26	14		1	4	8	1		3	7
	F	53	34	14	3	1	1	4	2	2	2	8
99. Bronchitis	M	2		2								
	F	1			1							
99B. Bronchitis, chronic	M	2		2								
99D. Bronchitis, not otherwise defined (5 years or over)	F	1			1							
100. Broncho-pneumonia (including capillary bronchitis)	M	9	6	2			1	5				2
	F	11	8	1	1	1		4		1		
100A. Broncho-pneumonia	M	9	6	2			1	5				2
	F	11	8	1	1	1		4		1		
101. Pneumonia	M	30	19	8		1	2	3	1		2	5
	F	39	25	12	1		1		2	1	2	7
101A. Pneumonia, lobar	M	4	1	3				1				
	F	11	4	6	1				1	1	1	1
101B. Pneumonia, not otherwise defined	M	26	18	5		1	2	2	1		2	5
	F	28	21	6			1		1		1	6
102. Pleurisy	M	1	1									
103. Congestion and haemorrhagic infarct of the lung	F	1		1								1
105. Asthma	M	2		2								

CONDITION, AND MONTHS—LONDON, 1925.—Continued

CONDITION						MONTHS												
Married				Widowed	Not Stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
15 to 24	25–44	45–64	65 and over															
....	1	.....	1	1	....	....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	1	84
....	.....	.....	.....	1	....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	
....	.....	.....	.....	.....	....	....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	85
....	1	2	.....	.....	....	....	.....	.....	1	1	.....	1	.....	.....	.....	.....	.....	86
....	.....	.....	.....	.....	....	....	1	1	.....	.....	.....	.....	.....	1	.....	.....	.....	
....	1	.....	.....	.....	....	....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	86A
....	.....	.....	.....	.....	....	....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	
....	.....	2	.....	.....	....	....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	86B
....	.....	.....	.....	.....	....	....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	
....	10	36	55	83	....	24	13	23	25	22	17	16	15	14	23	19	11	
....	2	27	39	34	....	12	9	17	9	9	9	8	11	7	12	14	4	
....	8	9	16	49	....	12	4	6	16	13	8	8	4	7	11	5	7	
....	1	.....	2	1	....	2	1	1	1	.....	.....	.....	.....	.....	1	.....	.....	88
....	.....	1	1	2	....	.....	.....	1	2	.....	1	.....	.....	.....	.....	1	.....	
....	.....	.....	.....	.....	....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	88A
....	.....	1	.....	.....	....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	
....	1	.....	2	1	....	2	.....	1	1	.....	.....	.....	.....	.....	1	.....	.....	88B
....	.....	.....	1	2	....	.....	.....	1	1	.....	1	.....	.....	.....	.....	1	.....	
....	1	9	7	3	....	2	2	4	.....	1	1	1	.....	1	1	7	2	89
....	.....	.....	2	4	....	.....	.....	.....	.....	.....	.....	1	.....	2	1	1	1	
....	.....	11	16	12	....	5	3	6	4	5	5	3	5	5	2	5	1	90
....	4	3	8	21	....	6	2	2	8	6	3	6	2	1	8	2	3	
....	.....	3	3	1	....	1	1	1	1	1	1	1	.....	.....	.....	1	.....	90A
....	1	1	1	1	....	.....	.....	2	1	.....	.....	2	.....	.....	1	.....	.....	
....	.....	3	1	2	....	.....	.....	.....	.....	2	.....	.....	1	1	.....	2	1	90D
....	.....	1	.....	1	....	.....	.....	.....	1	.....	1	.....	.....	.....	2	.....	.....	
....	.....	.....	9	6	....	3	2	3	3	.....	2	2	2	2	2	1	.....	90E
....	2	.....	6	16	....	6	.....	.....	4	5	2	2	2	1	5	2	2	
....	.....	5	3	3	....	1	.....	2	.....	2	2	.....	2	2	.....	1	.....	90F
....	1	1	1	3	....	.....	2	.....	2	1	.....	2	.....	.....	.....	.....	1	
....	.....	7	13	17	....	3	3	6	4	3	3	3	6	1	7	2	1	91
....	4	5	5	21	....	6	2	3	6	7	3	1	2	4	2	1	3	
....	1	.....	.....	.....	....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	91A
....	.....	6	13	17	....	3	3	5	4	3	3	3	6	1	7	2	1	91B
....	3	5	5	21	....	6	2	2	6	7	3	1	2	4	2	1	3	
....	.....	1	.....	.....	....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	91C
....	.....	.....	1	1	....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	92
....	.....	.....	.....	1	....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	93
....	6	11	9	35	....	10	6	14	10	12	3	3	2	5	13	10	10	
....	3	6	4	13	....	3	4	5	5	6	1	1	2	2	4	5	7	
....	3	5	5	22	....	7	2	9	5	6	2	2	.....	3	9	5	3	
....	.....	.....	.....	2	....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	99
....	.....	.....	.....	1	....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	
....	.....	.....	.....	2	....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	99B
....	.....	.....	.....	1	....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	99D
....	1	.....	.....	1	....	.....	.....	1	2	1	.....	.....	1	1	3	.....	.....	100
....	2	.....	.....	4	....	1	.....	2	.....	1	1	.....	.....	.....	3	3	.....	
....	1	.....	.....	1	....	.....	.....	1	2	1	.....	.....	1	1	3	.....	.....	100A
....	2	.....	.....	4	....	1	.....	2	.....	1	1	.....	.....	.....	3	3	.....	
....	2	6	3	8	....	1	4	4	2	4	1	1	1	1	1	4	6	101
....	1	5	5	16	....	6	2	6	5	4	1	2	.....	3	6	2	2	
....	.....	3	.....	.....	....	.....	.....	.....	1	1	.....	.....	1	.....	.....	.....	1	101A
....	.....	2	2	3	....	2	.....	2	1	1	.....	.....	.....	1	4	.....	.....	
....	2	3	3	8	....	1	4	4	1	3	1	1	.....	1	1	4	5	101B
....	1	3	3	13	....	4	2	4	4	3	1	2	.....	2	2	2	2	
....	.....	.....	1	.....	....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	102
....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	103
....	.....	.....	.....	2	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	105

TABLE 36—CAUSES OF DEATH BY NATIVITY, CONJUGAL

CAUSES OF DEATH	Sex	Total	NATIVITY					CONJUGAL				
					Foreign		Not Stated	Under 15	Single			
			Canada	British	USA	Other			15–24	25–44	45–64	65 and over
107. Other diseases of the respiratory system (tuberculosis excepted)	M	1	.....	.....	.....	.....	1	.....	.....	.....	1	.....
	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
107c. Others under this title	M	1	.....	.....	.....	.....	1	.....	.....	.....	1	.....
	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
CLASS VI.—DISEASES OF THE DIGESTIVE SYSTEM.												
Total		88	73	13	1	1	.....	28	6	6	1	1
	M	54	46	7	.....	1	.....	18	3	3	.....	1
	F	34	27	6	1	.....	.....	10	3	3	1	.....
108. Diseases of the mouth and annexa	M	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
109. Diseases of the pharynx and tonsils (including adenoid vegetations)	M	3	3	.....	.....	.....	.....	3	.....	.....	.....	.....
	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
109b. Pharynx and tonsils	M	3	3	.....	.....	.....	.....	3	.....	.....	.....	.....
	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
110. Diseases of the oesophagus	M	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
111. Ulcer of the stomach and duodenum	M	8	6	1	.....	1	.....	.....	.....	.....	.....	1
111a. Ulcer of the stomach	M	3	2	.....	.....	1	.....	.....	.....	.....	.....	1
111b. Ulcer of the duodenum	M	5	4	1	.....	.....	.....	.....	.....	.....	.....	.....
112. Other diseases of the stomach (cancer excepted)	M	3	2	1	.....	.....	.....	1	.....	.....	.....	.....
	F	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
113. Diarrhoea and enteritis (under 2 years of age)	M	8	8	.....	.....	.....	.....	8	.....	.....	.....	.....
	F	9	9	.....	.....	.....	.....	9	.....	.....	.....	.....
114. Diarrhoea and enteritis (2 years or over)	M	6	6	.....	.....	.....	.....	3	.....	.....	.....	.....
	F	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
116. Diseases due to other intestinal parasites	F	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
116c. Nematodes (other than ankylostoma)	F	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
117. Appendicitis and typhlitis	M	9	8	1	.....	.....	.....	1	2	2	.....	.....
	F	8	7	1	.....	.....	.....	.....	3	1	.....	.....
118. Hernia, intestinal obstruction	M	7	4	3	.....	.....	.....	1	1	1	.....	.....
	F	3	1	2	.....	.....	.....	.....	.....	.....	1	.....
118a. Hernia	M	4	1	3	.....	.....	.....	.....	.....	1	.....	.....
	F	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
118b. Intestinal obstruction	M	3	3	.....	.....	.....	.....	1	1	.....	.....	.....
	F	2	1	1	.....	.....	.....	.....	.....	.....	1	.....
119. Other diseases of the intestines	M	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
122. Cirrhosis of the liver	M	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	2	1	.....	1	.....	.....	.....	.....	1	.....	.....
122b. Not specified as alcoholic	M	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	2	1	.....	1	.....	.....	.....	.....	1	.....	.....
123. Biliary calculi	M	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
124. Other diseases of the liver	M	4	3	1	.....	.....	.....	.....	.....	.....	.....	.....
	F	4	3	1	.....	.....	.....	.....	.....	.....	.....	.....
125. Diseases of the pancreas	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
126. Peritonitis without specified cause	F	2	2	.....	.....	.....	.....	.....	.....	1	.....	.....
CLASS VII.—NON-VENEREAL DISEASES OF THE URINARY SYSTEM AND ANNEXA.												
Total		75	40	30	5	.....	.....	2	.....	.....	3	5
	M	38	24	11	3	.....	.....	.....	.....	.....	3	2
	F	37	16	19	2	.....	.....	2	.....	.....	.....	3
128. Acute nephritis (including unspecified, under 10 years of age)	F	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
129. Chronic nephritis (Bright's Disease)	M	24	15	8	1	.....	.....	.....	.....	.....	2	2
	F	28	11	17	.....	.....	.....	.....	.....	.....	.....	3
131. Other diseases of the kidneys and annexa	M	5	4	1	.....	.....	.....	.....	.....	.....	.....	.....
	F	2	1	1	.....	.....	.....	1	.....	.....	.....	.....
132. Calculi of the urinary passages	F	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
133. Diseases of the bladder	M	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....
	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....

CONDITION, AND MONTHS—LONDON, 1925.—Continued

CONDITION						MONTHS												
Married				Widowed	Not Stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
15 to 24	25–44	45–64	65 and over															
						1												107
				1						1								
						1												107C
				1						1								
	17	16	6	7		5	6	9	6	6	6	4	8	18	7	8	5	
	10	12	5	2		3	4	4	4	4	3	3	5	12	3	6	3	
	7	4	1	5		2	2	5	2	2	3	1	3	6	4	2	2	
		2					1							1				108
	1							1		1							1	109
								1		1				1				109B
	1													1				
	1								1									110
	3	3	1			2		3				1			1	1		111
	1	1						3										111A
	2	2	1			2						1			1	1		111B
	1			1					1			1				1		112
				1				1										
													1	5	1	1		113
													3	3	3			
	2			1								1	1	2	1		1	114
				1										1				
														1				116
														1				116C
	2	2					1			2	3		2			1		117
	3		1			1		3			3					1		
		3	1						2				1	2		2		118
				2						1					1	1		
		2	1						1					2		1		118A
				1												1		
		1							1				1			1		118B
				1						1					1			
										1								119
	1						1											122
	1											1					1	
	1						1											122B
	1											1					1	
			1											1				123
				1					1									
		2	2			1	1							1			1	124
	1	3				1	2			1								
		1						1										125
	1								1								1	126
	8	13	16	28		8	9	3	4	6	8	6	6	7	7	4	7	
	3	7	8	15		1	6	2	2	3	2	3	6	4	4	2	3	
	5	6	8	13		7	3	1	2	3	6	3		3	3	2	4	
															1			128
	2	5	3	10		1	4	1	1	3	2		4	2	3	1	2	129
	1	5	8	11		4	3		1	2	4	3		3	2	2	4	
		2	3				1	1				1	1				1	131
	1					1			1									
	1					1												132
	1			1					1				1					133
				1				1										

TABLE 36—CAUSES OF DEATH BY NATIVITY, CONJUGAL

CAUSES OF DEATH	Sex	Total	NATIVITY					CONJUGAL				
			Canada	British	Foreign		Not Stated	Under 15	Single			
					USA	Other			15–24	25–44	45–64	and over
134. Diseases of the urethra, urinary abscess, etc.	M	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
134A. Stricture of the urethra	M	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
135. Diseases of the prostate	M	6	4	.....	2	.....	.....	.....	.....	.....	1	.....
137. Cysts and other benign tumours of the ovary	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
138. Salpingitis and pelvic abscess	F	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
141. Other diseases of the female genital organs	F	2	1	.....	1	.....	.....	.....	.....	.....	.....	.....
CLASS VIII.—THE PUERPERAL STATE.												
Total	F	8	4	3	.....	1	.....	.....	.....	.....	.....	.....
143. Accidents of pregnancy	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
143A. Abortion	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
144. Puerperal haemorrhage	F	2	.....	2	.....	.....	.....	.....	.....	.....	.....	.....
146. Puerperal septicaemia	F	3	2	.....	.....	1	.....	.....	.....	.....	.....	.....
147. Puerperal phlegmasia alba dolens, puerperal embolism, sudden death in puerperium	F	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
148. Puerperal albuminuria and convulsions	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
CLASS IX.—DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.												
Total		7	4	3	.....	.....	.....	1	.....	.....	1	.....
	M	2	1	1	.....	.....	.....	1	.....	.....	.....	.....
	F	5	3	2	.....	.....	.....	.....	.....	.....	1	.....
151. Gangrene	M	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
	F	3	1	2	.....	.....	.....	.....	.....	.....	.....	.....
153. Acute abscess	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
154. Other diseases of the skin and annexa	M	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
	F	1	1	.....	.....	.....	.....	.....	.....	.....	1	.....
CLASS X.—DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.												
Total		1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
	F	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
155. Diseases of the bones (mastoid and tuberculosis excepted)	F	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
CLASS XI.—MALFORMATIONS.												
Total		13	12	.....	1	.....	.....	12	1	.....	.....	.....
	M	8	8	.....	.....	.....	.....	8	.....	.....	.....	.....
	F	5	4	.....	1	.....	.....	4	1	.....	.....	.....
159. Congenital malformations (still-births not included)	M	8	8	.....	.....	.....	.....	8	.....	.....	.....	.....
	F	5	4	.....	1	.....	.....	4	1	.....	.....	.....
159B. Congenital malformations of the heart	M	3	3	.....	.....	.....	.....	3	.....	.....	.....	...
	F	4	3	.....	1	.....	.....	3	1	.....	.....	.....
159C. Others under this title	M	5	5	.....	.....	.....	.....	5	.....	.....	.....	.....
	F	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....

CONDITION, AND MONTHS—LONDON, 1925.—Continued

CONDITION						MONTHS												
Married				Widowed	Not Stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
15 to 24	25–44	45–64	65 and over															
				1			1											134
				1			1											134a
			2	3								2		2	1	1		135
	1										1							137
	1					1												138
		1		1						1	1							141
2	6							1	1	1				2	1	1	1	
	1														1			143
	1														1			143a
	2								1							1		144
2	1							1						1			1	146
	1									1								147
	1													1				148
			2	3		1	1					1	1	1		1	1	
			1			1							1					
			1	3			1					1		1		1	1	
			1										1					151
				3			1									1	1	
			1									1						153
						1												154
														1				
				1					1									
				1					1									
				1					1									155
						1	2	2			3			1	2		2	
						1	2	2			1				1		1	
											2			1	1		1	
						1	2	2			1				1		1	159
											2			1	1		1	
							2				1							159a
											2				1		1	
						1		2							1		1	159c

TABLE 36—CAUSES OF DEATH BY NATIVITY, CONJUGAL

CAUSES OF DEATH	Sex	Total	NATIVITY					CONJUGAL				
			Canada	British	Foreign		Not Stated	Under 15	Single			
					USA	Other			15–24	25–44	45–64	65 and over
CLASS XII.—DISEASES OF EARLY INFANCY.												
Total		43	43	.....	.....	.....	.....	43	.....	.....	.....	.....
	M	24	24	.....	.....	.....	.....	24	.....	.....	.....	.....
	F	19	19	.....	.....	.....	.....	19	.....	.....	.....	.....
160. Congenital debility, icterus and sclerema	M	6	6	.....	.....	.....	.....	6	.....	.....	.....	.....
	F	4	4	.....	.....	.....	.....	4	.....	.....	.....	.....
161. Premature birth, injury at birth	M	17	17	.....	.....	.....	.....	17	.....	.....	.....	.....
	F	15	15	.....	.....	.....	.....	15	.....	.....	.....	.....
161A. Premature birth	M	14	14	.....	.....	.....	.....	14	.....	.....	.....	.....
	F	14	14	.....	.....	.....	.....	14	.....	.....	.....	.....
161B. Injury at birth	M	3	3	.....	.....	.....	.....	3	.....	.....	.....	.....
	F	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
162. Other diseases peculiar to early infancy	M	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
CLASS XIII.—OLD AGE.												
Total		23	9	14	.....	.....	.....	.....	.....	.....	.....	1
	M	11	7	4	.....	.....	.....	.....	.....	.....	.....	1
	F	12	2	10	.....	.....	.....	.....	.....	.....	.....	.....
164. Senility	M	11	7	4	.....	.....	.....	.....	.....	.....	.....	1
	F	12	2	10	.....	.....	.....	.....	.....	.....	.....	.....
CLASS XIV.—EXTERNAL CAUSES.												
Total		47	32	11	.....	3	1	8	4	2	4	1
	M	32	23	6	.....	3	.....	5	4	2	3	1
	F	15	9	5	.....	.....	1	3	.....	.....	1	.....
165. Suicide by solid or liquid poisons (corrosive substances excepted)	M	2	1	1	.....	.....	.....	.....	1	.....	1	.....
	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
167. Suicide by poisonous gas	M	2	1	.....	.....	1	.....	.....	.....	.....	.....	.....
168. Suicide by hanging or strangulation	F	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
174. Other suicides	M	1	1	.....	.....	.....	.....	.....	.....	.....	1	.....
177. Other acute accidental poisonings (gas excepted)	M	1	.....	.....	.....	1	.....	1	.....	.....	.....	.....
179. Accidental burns and scalds (conflagration excepted)	M	4	2	1	.....	1	.....	1	1	1	.....	.....
181. Accidental absorption of irrespirable or poisonous gas	M	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
182. Accidental drowning	F	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
185. Accidental traumatism by fall	M	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
187. Accidental traumatism by machines	M	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
188. Accidental traumatism by other crushing (vehicles, railways, landslides, etc.)	M	10	7	3	.....	.....	.....	3	1	1	1	.....
	F	6	2	4	.....	.....	.....	3	.....	.....	.....	.....
188C. Automobile accidents	M	6	5	1	.....	.....	.....	3	1	.....	1	.....
	F	5	1	4	.....	.....	.....	2	.....	.....	.....	.....
188E. Injuries by other vehicles	M	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
188F. Other crushing	M	3	1	2	.....	.....	.....	.....	.....	.....	1	.....
194. Excessive heat	M	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	1	1	.....	.....	.....	.....	.....	.....	.....	1	.....
196. Other accidental electric shocks	M	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
197. Homicide by firearms	M	1	1	.....	.....	.....	.....	.....	1	.....	.....	.....
201. Fracture (cause not specified)	M	4	3	1	.....	.....	.....	.....	.....	.....	.....	1
	F	3	2	1	.....	.....	.....	.....	.....	.....	.....	.....
202. Other external violence (cause specified)	M	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....

CONDITION, AND MONTHS—LONDON, 1925.—Continued

CONDITION						MONTHS												
Married				Widowed	Not Stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
15 to 24	25–44	45–64	65 and over															
....	.....	.....	.....	.....	....	3	5	4	1	3	5	5	1	7	5	2	2	
....	.....	.....	.....	.....	...	1	3	2	.....	2	1	4	1	6	2	1	1	
....	.....	.....	.....	.....	....	2	2	2	1	1	4	1	.....	1	3	1	1	
....	.....	.....	.....	.....	...	....	1	.....	.....	1	.....	1	1	.....	1	1	.....	160
....	.....	.....	.....	.....	...	.....	.....	1	.....	.....	1	.....	.....	.....	.....	1	1	
....	.....	.....	.....	.....	...	1	2	2	.....	.....	1	3	.....	6	1	.....	1	161
....	.....	.....	.....	.....	...	2	2	1	1	1	3	1	.....	1	3	.....	.....	
....	.....	.....	.....	.....	...	1	2	1	.....	.....	.....	2	.....	6	1	.....	1	161A
....	.....	.....	.....	.....	...	1	2	1	1	1	3	1	.....	1	3	.....	.....	
....	.....	.....	.....	.....	...	.....	.....	1	.....	.....	1	1	.....	.....	.....	.....	.....	161B
....	.....	.....	.....	.....	...	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
....	.....	.....	.....	.....	...	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	162
....	.....	.....	7	15	....	2	.....	.....	4	2	2	.....	2	3	2	3	3	
....	.....	.....	7	3	....	2	.....	.....	1	.....	.....	.....	.....	1	2	3	2	
....	.....	.....	.....	12	....	.....	.....	.....	3	2	2	.....	2	2	.....	.....	1	
...	.....	.....	7	3	...	2	.....	.....	1	.....	.....	.....	.....	1	2	3	2	164
....	.....	.....	.....	12	....	.....	.....	.....	3	2	2	.....	2	2	.....	.....	1	
....	10	8	2	7	1	3	3	3	1	7	4	4	8	1	2	5	6	
....	7	7	2	1	....	2	3	1	1	4	2	2	4	1	2	4	6	
....	3	1	.....	6	1	1	.....	2	.....	3	2	2	4	.....	.....	1	.....	
....	.....	.....	.....	.....	...	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	165
....	1	.....	.....	.....	...	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	
....	1	1	.....	.....	...	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	167
....	.....	.....	.....	1	...	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	168
....	.....	.....	.....	.....	...	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	174
....	.....	.....	.....	.....	...	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	177
....	.....	.....	.....	1	...	2	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	179
....	1	.....	.....	.....	...	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	181
....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	182
....	.....	2	.....	.....	...	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	185
....	.....	.....	.....	2	...	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	
....	1	.....	.....	.....	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	187
....	3	1	.....	.....	...	.....	1	.....	.....	.....	.....	1	2	.....	.....	2	4	188
....	2	1	.....	.....	...	1	.....	.....	.....	.....	1	.....	4	.....	.....	.....	.....	
....	1	.....	.....	.....	...	.....	.....	.....	.....	.....	.....	1	1	.....	.....	1	3	188C
....	2	1	.....	.....	...	1	.....	.....	.....	.....	1	.....	3	.....	.....	.....	.....	
....	1	.....	.....	.....	...	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	188E
....	.....	.....	.....	.....	...	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	
....	1	1	.....	.....	...	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	1	188F
....	.....	1	.....	.....	...	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	194
....	.....	.....	.....	.....	...	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	
....	1	.....	.....	.....	...	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	196
....	.....	.....	.....	.....	...	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	197
....	.....	1	2	.....	...	.....	.....	1	.....	.....	.....	1	.....	.....	1	.....	1	201
....	.....	.....	.....	3	...	.....	.....	2	.....	.....	.....	1	.....	.....	.....	.....	.....	
....	.....	1	.....	.....	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	202

TABLE 36—CAUSES OF DEATH BY NATIVITY, CONJUGAL

CAUSES OF DEATH	Sex	Total	NATIVITY					CONJUGAL				
			Canada	British	Foreign		Not Stated	Under 15	Single			
					USA	Other			15–24	25–44	45–64	65 and over
CLASS XV.—ILL-DEFINED DISEASES.												
Total		3	2	1								
	M	2	2									
	F	1		1								
205. Cause of death not specified or ill-defined	M	2	2									
	F	1		1								
205A. Ill-defined	F	1		1								
205B. Not specified or unknown	M	1	1									
205C. Heart failure	M	1	1									

CONDITION, AND MONTHS—LONDON, 1925.—Continued

CONDITION						MONTHS												
Married				Widowed	Not Stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
15 to 24	25–44	45–64	65 and over															
		1	2			1	1		1									
		1	1			1			1									
			1				1											
		1	1			1			1									205
			1				1											
			1				1											205A
			1						1									205B
		1				1												205C

TABLE 37—CAUSES OF DEATH BY CITIES AND

CAUSES OF DEATH	Total	Toronto	Hamilton	Ottawa	London	Windsor	Brantford	Kitchener	Kingston	Sault Ste. Marie	Peterborough	Fort William	St. Catharines	Guelph	Stratford	St. Thomas	Port Arthur
DEATHS—ALL CAUSES. **Total**	**16,731**	**5,649**	**1,359**	**1,508**	**976**	**628**	**360**	**282**	**393**	**195**	**308**	**229**	**301**	**229**	**180**	**204**	**176**
CLASS I.—EPIDEMIC, ENDEMIC AND INFECTIOUS DISEASES.																	
Total	1,929	621	104	201	110	76	34	36	29	31	35	40	47	30	14	21	27
1. Typhoid and paratyphoid fever	69	9	1	8	...	5	2	1	...	...	...	3	1	2	...	...	...
1A. Typhoid fever	67	9	1	7	...	4	2	1	...	...	...	3	1	2	...	...	...
1B. Paratyphoid fever	2	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...
6. Small-pox	2	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
7. Measles	32	18	1	...	...	1	...	...	...	1	...	5	...	1	...	...	...
8. Scarlet fever	59	11	4	3	5	...	2	1	3	1	...	...	2	...	...	3	2
9. Whooping-cough	111	27	4	9	5	13	1	4	1	1	2	1	3	3	...	3	...
10. Diphtheria	163	63	8	18	18	4	...	3	2	1	3	1	2	...	1	1	2
11. Influenza	419	135	17	33	25	23	5	8	5	11	4	6	6	7	2	6	9
11A. Influenza, sole cause	59	13	2	4	3	4	...	2	...	2	...	1	3	2	2	3	1
11B. Influenza, with phthisis	15	5	...	...	1	1	...	...	...	...	...	...	...	...	...	1	...
11C. Influenza, with bronchitis	11	2	...	1	...	...	1	...	1	...	...	...	...	...	...	...	...
11D. Influenza, with pneumonia	160	55	6	13	6	12	2	3	4	5	...	4	1	1	...	1	4
11E. Influenza, with other respiratory diseases	15	7	1	...	3	1	...	...	...	...	...	...	1	...	...	1	...
11F. Influenza, with diseases and accidents of pregnancy and parturition	12	3	1	...	1	1	...	...	...	...	1	...	...	1	...	...	1
11G. Influenza, with other causes	147	50	7	15	11	4	2	3	...	4	3	1	1	3	...	...	3
13. Mumps	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
16. Dysentery	32	1	8	2	4	...	...	1	1	1	...	...	...	4	...	...	1
21. Erysipelas	51	19	4	2	4	2	2	1	1	1	...	1	...	3	...	1	...
22. Acute anterior poliomyelitis	11	1	1	...	2	...	1	...	...	...	...	...	...	...	...	...	...
23. Lethargic encephalitis	40	4	1	1	10	5	1	5	...	...	...	2	...	...	5	...	...
24. Meningococcus meningitis	18	9	2	...	...	1	...	...	1	...	...	...	...	...	1	...	...
25. Other epidemic and endemic diseases	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25A. Chicken-pox	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29. Tetanus	14	4	2	1	1	...	...	...	...	...	...	...	...	...	...	...	...
31-37. Tuberculosis. Total	738	257	39	104	27	17	16	9	14	14	17	20	27	7	2	6	12
31. Tuberculosis of the respiratory system	546	183	26	81	21	11	13	5	12	9	16	11	25	6	...	5	10
32. Tuberculosis of the meninges and central nervous system	95	42	11	10	2	4	...	2	1	3	1	5	2	1	...	...	...
33. Tuberculosis of the intestines and peritoneum	36	10	1	3	2	1	...	1	1	1	...	2	...	...	1	...	1
34. Tuberculosis of the vertebral column	14	4	...	2	...	...	1	...	...	...	...	1	...	...	1	...	...
35. Tuberculosis of the joints	8	4	...	2	...	...	...	1	...	...	...	...	...	...	...	...	...
36. Tuberculosis of other organs	18	6	1	1	1	1	2	...	...	...	...	...	...	...	...	...	1
36B. Bones (vertebral column excepted)	3	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
36C. Lymphatic system (mesenteric and retroperitoneal glands excepted)	4	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
36D. Genito-urinary system	11	3	1	1	1	1	1	...	...	...	...	...	...	...	...	...	1
37. Disseminated tuberculosis	21	8	...	5	1	...	...	...	...	1	...	1	...	...	...	1	...
37A. Disseminated tuberculosis, acute	11	4	...	2	1	...	...	...	...	1	...	1	...	...	...	1	...
37B. Disseminated tuberculosis, chronic or unstated	10	4	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...
38. Syphilis	72	31	...	12	1	4	2	...	...	...	1	1	3	3	1	1	...
40. Gonococcus infection	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
41. Purulent infection, septicaemia	93	30	12	7	8	1	2	3	1	...	8	...	3	...	1	...	1
CLASS II.—GENERAL DISEASES NOT INCLUDED IN CLASS I.																	
Total	2,516	964	197	178	149	68	61	33	77	21	49	35	34	32	32	34	17
43-49. Cancer. Total	1,614	626	127	120	94	40	35	21	51	12	30	26	21	22	20	22	10
43. Cancer of the buccal cavity	78	35	3	5	3	2	2	...	2	...	1	4	...	...	1	1	1
44. Cancer of the stomach and liver	548	214	35	49	40	16	11	10	15	3	10	10	10	9	6	7	4
45. Cancer of the peritoneum, intestines and rectum	269	106	28	20	12	4	6	2	8	3	4	5	4	1	6	4	...
46. Cancer of the female genital organs	214	81	14	12	17	6	8	1	4	4	4	1	3	3	2	4	...
47. Cancer of the breast	176	72	19	14	8	6	3	3	6	1	3	2	1	1	...	1	1
48. Cancer of the skin	34	14	2	4	1	1	1	...	3	...	1	...	...	1	...	...	...

TOWNS OF 5,000 AND OVER—ONTARIO, 1925.

Sarnia	Niagara Falls	Chatham	Galt	Belleville	Owen Sound	Oshawa	North Bay	Brockville	Woodstock	Orillia	Welland	Sudbury	Pembroke	Lindsay	Cornwall	Walkerville	Midland	Barrie	Smith's Falls	Trenton	Waterloo	Collingwood	Ford City	Hawkesbury	Preston	Kenora	Cobourg	Eastview	Ingersoll	
214	189	246	139	207	179	148	141	140	169	142	138	168	160	130	198	70	100	109	87	64	44	69	74	76	35	77	93	67	81	
24	27	26	14	16	19	39	29	9	11	17	24	36	18	6	25	13	13	9	14	5	2	10	16	14	3	11	11	5	7	
...	1	4	...	2	4	...	2	...	...	1	7	4	1	...	3	...	1	2	...	...	...	2	1	...	...	...	1	1	...	1
...	1	4	...	2	4	...	2	...	...	1	7	4	1	...	3	...	1	2	...	...	...	2	1	...	...	...	1	1	...	1A
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1B
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	6
...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	7
...	2	2	...	...	2	1	2	...	...	1	...	8	...	1	...	...	1	...	...	1	...	...	...	1	...	...	...	...	...	8
3	6	1	...	...	...	4	3	1	...	3	...	...	2	...	2	...	2	...	...	1	...	3	2	...	...	...	...	1	...	9
1	...	...	1	1	...	1	7	...	1	3	...	6	1	1	1	...	2	...	1	...	...	5	4	...	...	...	...	...	...	10
12	1	9	7	4	2	18	2	...	4	5	10	6	2	2	4	6	...	1	6	...	2	2	1	1	1	5	3	1	...	11
...	...	1	...	1	2	2	...	...	1	2	1	1	...	1	1	...	...	...	1	...	...	...	...	1	...	1	1	...	...	11A
1	...	...	1	...	...	2	...	...	...	1	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11B
...	1	2	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	11C
4	...	1	4	3	...	7	2	...	1	2	6	2	1	1	1	4	...	...	1	...	2	...	...	...	...	1	...	...	...	11D
...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11E
...	...	...	1	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11F
7	...	5	1	...	...	7	...	...	2	...	2	...	...	...	...	2	...	1	4	...	...	2	1	...	...	3	2	1	...	11G
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
...	1	...	...	...	2	...	...	...	...	...	...	2	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	2	16
...	1	...	2	...	1	1	1	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	21
...	...	1	...	...	...	2	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	22
1	2	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	23
...	1	...	...	...	...	1	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	24
...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	25
...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	25A
...	...	1	...	...	...	1	...	...	1	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	29
7	7	6	4	8	8	7	11	5	2	4	4	4	11	...	15	4	6	3	6	1	..	4	5	5	2	2	5	1	3	31–37
2	5	5	2	5	6	7	7	4	...	2	3	4	6	...	10	4	6	2	6	...	...	4	5	4	2	2	5	1	3	31
2	1	...	1	1	...	...	3	...	1	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	32
2	...	1	...	...	1	...	1	...	1	...	...	...	3	...	1	...	...	1	...	1	...	...	...	...	...	...	...	...	...	33
...	1	...	1	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	34
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	35
...	...	...	...	2	...	...	...	...	...	2	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	36
...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	36B
...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	36C
...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	36D
1	...	...	...	...	1	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	37
...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	37A
1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	37B
...	...	1	...	1	...	2	...	1	...	...	...	1	1	...	1	...	1	...	...	...	...	1	1	...	...	...	1	...	...	38
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	40
...	2	1	...	...	...	1	1	2	...	...	1	3	1	...	...	...	...	1	...	1	..	1	...	...	...	1	...	...	...	41
41	27	38	17	30	32	16	15	23	29	24	16	13	25	22	21	4	18	14	13	11	8	12	8	9	5	10	12	5	17	
27	19	26	10	19	21	10	9	20	19	13	12	6	16	9	15	2	7	8	8	10	7	6	2	5	4	6	7	5	9	43–49
4	...	3	...	...	1	...	...	1	...	1	1	...	2	...	...	...	...	2	...	...	...	1	...	...	...	...	2	...	...	43
7	6	9	3	4	6	4	3	5	11	2	2	2	6	4	5	...	1	...	2	3	1	3	1	1	...	2	2	1	3	44
3	3	1	2	4	2	1	...	7	2	2	4	...	1	1	2	1	4	3	2	2	...	...	...	1	2	2	1	1	2	45
2	2	4	1	2	4	3	2	3	1	1	1	2	2	...	5	...	1	1	2	1	3	...	1	1	...	1	...	2	2	46
2	5	4	1	3	3	...	...	1	3	4	2	1	...	1	...	1	1	...	...	...	1	...	...	1	...	...	1	...	...	47
1	...	1	1	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	48

TABLE 37—CAUSES OF DEATH BY CITIES AND

CAUSES OF DEATH	Total	Toronto	Hamilton	Ottawa	London	Windsor	Brantford	Kitchener	Kingston	Sault Ste. Marie	Peterborough	Fort William	St. Catharines	Guelph	Stratford	St. Thomas	Port Arthur
49. Cancer of other or unspecified organs	295	104	26	16	13	5	4	5	13	1	7	4	3	7	5	5	4
50. Benign tumours and tumours not returned as malignant (tumours of female genital organs excepted)	27	7	4	1	2	1	2	...	...	...	...	1	...	1	1	1	1
51. Acute rheumatic fever	46	17	.....	4	1	4	...	...	...	1	...	1	2	1	...	1	1
52. Chronic rheumatism, osteo-arthritis, gout	25	8	1	3	...	...	1	...	...	...	...	...	...	...	...	...	...
53. Scurvy	4	3	.....	.....	...	1	...	...	...	...	...	...	...	...	...	...	...
56. Rickets	25	13	.....	2	2	1	1	...	...	...	...	...	...	...	1	...	...
57. Diabetes mellitus	186	71	15	17	11	4	4	2	7	...	2	...	2	1	1	2	2
58. Anaemia, chlorosis	263	81	25	16	23	6	8	3	11	3	9	1	3	3	4	6	...
58A. Pernicious anaemia	226	73	22	15	21	6	4	3	10	2	9	1	2	3	4	3	...
58B. Other anaemias and chlorosis	37	8	3	1	2	...	4	...	1	1	...	...	1	...	...	3	...
59. Diseases of the pituitary gland	3	1	.....	1	...	...	...	...	1	...	...	...	...	...	...	...	...
60. Diseases of the thyroid gland	161	66	17	8	9	6	3	5	3	3	4	3	4	2	2	...	1
60A. Exophthalmic goitre	97	42	12	4	2	2	1	2	3	3	2	3	4	1	1	...	...
60B. Other diseases of the thyroid gland	64	24	5	4	7	4	2	3	...	...	2	...	...	1	1	...	1
61. Diseases of the parathyroid glands	6	2	.....	.....	1	...	...	...	...	...	2	...	...	...	...	...	...
62. Diseases of the thymus	12	3	1	.....	...	2	...	...	2	...	...	2	...	...	1	...	...
63. Diseases of the adrenals (Addison's disease)	13	3	1	.....	...	...	...	...	1	1	1	...	...	...	1	...	...
64. Diseases of the spleen	4	2	.....	.....	...	...	1	...	...	...	...	...	...	1	...	...	...
65. Leukaemia, lymphadenoma	45	23	4	4	2	...	...	2	...	1	...	1	...	...	...	1	1
65A. Leukaemia	35	21	4	1	2	...	...	...	...	...	...	1	...	...	...	...	1
65B. Lymphadenoma (Hodgkin's disease)	10	2	.....	3	...	...	...	2	...	1	...	...	...	...	...	1	...
66. Alcoholism	45	28	2	.....	1	2	3	...	...	...	...	...	2	...	...	...	...
66B. Acute alcoholism	39	27	2	.....	...	2	3	...	...	...	...	...	...	...	...	...	...
66C. Chronic alcoholism	6	1	.....	.....	1	...	...	...	...	...	...	...	2	...	...	...	...
67. Chronic poisoning by mineral substances	2	1	.....	.....	...	...	...	...	...	...	...	...	...	...	...	...	...
67A. Chronic lead poisoning	1	1	.....	.....	...	...	...	...	...	...	...	...	...	...	...	...	...
67B. Others under this title	1	.....	.....	.....	...	...	...	...	...	...	...	...	...	...	...	...	...
68. Chronic organic poisoning	5	2	.....	.....	...	...	...	...	1	...	...	...	...	1	...	...	...
68A. Chronic morphinism	4	2	.....	.....	...	...	...	...	1	...	...	...	...	1	...	...	...
68C. Other organic poisoning	1	.....	.....	.....	...	...	...	...	...	...	...	...	...	...	...	...	...
69. Other general diseases	30	7	.....	2	3	1	3	...	...	...	1	...	...	...	1	1	1
69B. Haemophilia	12	1	.....	1	2	...	1	...	...	...	1	...	...	...	...	...	1
69C. Purpura haemorrhagica	10	4	.....	.....	...	...	1	...	...	...	...	...	...	...	1	1	...
69D. Others under this title	8	2	.....	1	1	1	1	...	...	...	...	...	...	...	...	...	...
CLASS III.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.																	
Total	1,218	391	93	85	89	37	32	35	22	18	33	8	31	22	22	19	7
70. Encephalitis	39	9	5	2	7	3	1	1	...	...	1	1	...	1	...	...	1
70A. Abscess of brain	11	3	1	1	1	...	1	...	...	...	1	...	...	1	...	...	...
70B. Encephalitis	28	6	4	1	6	3	1	...	...	...	...	1	...	...	...	...	1
71. Meningitis	65	15	8	7	5	5	...	2	3	1	1	1	...	1	...	...	...
71A. Simple meningitis	62	15	8	6	5	5	...	2	2	1	1	1	...	1	...	...	...
71B. Non-epidemic, cerebro-spinal meningitis	3	.....	.....	1	...	...	...	...	1	...	...	...	...	...	...	...	...
72. Tabes dorsalis (locomotor ataxia)	13	5	1	2	1	1	...	...	...	...	...	1	...	...	...	...	...
73. Other diseases of the spinal cord	91	35	7	3	11	3	1	2	1	1	2	2	2	1	2	...	...
74. Cerebral haemorrhage, apoplexy	576	173	50	29	30	15	24	23	12	7	18	2	24	9	13	11	4
74A. Apoplexy	266	57	27	11	16	8	13	18	5	...	8	1	14	4	7	6	2
74B. Cerebral haemorrhage	284	107	21	18	13	6	11	4	6	7	9	1	10	5	6	5	2
74C. Cerebral thrombosis and embolism	26	9	2	.....	1	1	...	1	1	...	1	...	...	...	...	...	...
75. Paralysis without specified cause	101	28	2	15	6	3	1	1	...	4	3	...	2	1	2	5	...
75A. Hemiplegia	67	21	2	9	4	1	1	...	...	2	1	...	2	1	2	2	...
75B. Others under this title	34	7	.....	6	2	2	...	1	...	2	2	...	...	...	...	3	...
76. General paralysis of the insane	29	12	.....	1	7	1	...	...	...	...	...	...	...	4	...	...	...
77. Other forms of mental alienation	40	21	.....	.....	3	...	1	...	1	1	2	...	...	2	2	1	...
78. Epilepsy	42	12	4	3	2	...	...	...	2	...	1	...	1	...	1	...	...
79. Convulsions (non-puerperal 5 years or over)	2	.....	.....	.....	1	...	...	...	...	1	...	...	...	...	...	...	...
80. Infantile convulsions (under 5 years of age)	41	9	1	7	1	...	...	1	...	2	2	1	...	2	2	...	1
81. Chorea	3	.....	1	.....	...	...	...	...	...	...	...	...	...	...	...	1	...
82. Neuralgia and neuritis	9	.....	.....	1	2	1	1	...	...	1	...	...	...	...	...	...	...
83. Softening of the brain	6	1	1	.....	2	...	...	...	...	...	...	...	...	...	...	...	...

TOWNS OF 5,000 AND OVER—ONTARIO, 1925.—Continued

Sarnia	Niagara Falls	Chatham	Galt	Belleville	Owen Sound	Oshawa	North Bay	Brockville	Woodstock	Orillia	Welland	Sudbury	Pembroke	Lindsay	Cornwall	Walkerville	Midland	Barrie	Smith's Falls	Trenton	Waterloo	Collingwood	Ford City	Hawkesbury	Preston	Kenora	Cobourg	Eastview	Ingersoll	
8	3	4	2	6	5	2	3	3	2	3	2	1	4	3	3	...	...	2	2	4	2	2	..	1	1	1	1	1	2	49
1	...	...	...	1	1	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	50
...	...	...	1	1	1	...	...	...	2	...	...	...	1	...	...	...	1	1	...	...	...	...	1	1	..	1	..	...	2	51
...	...	3	...	...	1	...	...	1	...	2	...	...	...	1	...	...	1	1	1	...	...	1	...	...	...	...	...	...	...	52
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	53
...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	3	...	...	...	...	...	...	56
7	1	...	1	4	2	2	3	...	4	2	1	2	3	2	1	...	...	1	2	...	...	2	...	3	...	...	...	...	2	57
3	4	8	2	2	3	1	2	1	1	4	1	...	2	4	2	1	6	...	2	...	...	2	...	...	1	1	4	..	4	58
2	3	8	2	2	3	1	2	1	1	2	1	...	1	2	2	1	4	...	2	...	...	2	...	...	...	...	3	..	3	58A
1	1	...	...	...	...	...	...	...	...	2	...	...	1	2	...	...	2	...	...	...	...	...	...	...	1	1	1	..	1	58B
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	59
2	2	1	...	1	1	2	...	...	2	2	...	1	1	3	2	...	3	...	...	1	...	...	...	...	...	1	...	...	...	60
2	2	1	...	1	1	...	...	...	1	2	...	...	...	2	1	...	2	...	...	...	...	...	...	...	...	...	...	...	...	60A
...	...	...	...	...	...	2	...	...	1	...	...	1	1	1	1	...	1	...	...	1	...	...	...	...	...	1	...	...	...	60B
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	61
...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	62
1	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	63
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	64
...	...	...	1	...	...	1	...	...	...	...	1	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	1	...	...	65
...	...	...	1	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	65A
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	65B
...	...	...	...	...	1	...	...	...	...	...	1	2	...	1	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	66
...	...	...	...	...	1	...	...	...	...	...	...	2	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	66B
...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	66C
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	67
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	67A
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	67B
...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	68
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	68A
...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	68C
...	...	...	2	...	1	...	1	1	1	...	...	...	...	2	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	69
...	...	...	2	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	69B
...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	69C
...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	69D
13	10	22	12	15	13	3	9	8	23	13	9	13	12	14	14	4	7	11	10	3	3	5	..	3	3	3	9	4	6	
...	1	...	...	2	...	...	...	...	1	...	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	70
...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	70A
...	1	...	...	2	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	70B
1	...	...	...	1	...	...	1	...	1	...	1	2	1	...	...	1	1	...	3	...	...	...	...	...	...	...	...	2	1	71
1	...	...	...	1	...	...	1	...	1	...	1	2	...	...	...	1	1	...	3	...	...	...	...	...	...	...	...	2	1	71A
...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	71B
...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	72
...	1	...	1	...	...	...	...	...	...	...	1	1	3	1	1	...	...	...	2	...	1	...	...	...	...	1	4	...	1	73
10	6	11	5	8	6	3	6	5	10	6	4	3	4	4	8	2	4	10	...	3	1	4	...	1	3	1	2	1	1	74
8	2	5	2	4	5	1	3	2	4	4	2	1	1	4	2	1	3	7	...	1	...	2	...	...	1	1	1	1	1	74A
2	3	6	3	4	1	2	2	2	3	2	2	2	2	...	6	1	1	1	...	2	1	1	..	1	2	..	1	...	...	74B
...	1	...	...	...	...	...	1	1	3	...	...	...	1	...	...	...	...	2	...	...	...	1	...	...	...	...	...	...	...	74C
...	...	3	3	...	1	...	...	1	1	2	1	1	3	4	...	...	...	...	3	...	...	1	...	...	...	...	1	1	2	75
...	...	2	2	...	1	...	...	1	...	1	...	...	3	3	...	...	...	...	2	...	...	1	...	...	...	...	1	...	2	75A
...	...	1	1	...	...	...	...	...	1	1	1	1	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	75B
...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	76
...	...	1	...	...	1	...	...	1	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	77
...	1	3	...	...	2	...	...	...	7	1	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	78
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	79
1	1	...	...	...	1	...	...	1	...	1	...	1	...	1	2	...	...	...	...	...	...	...	...	2	...	1	...	...	...	80
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	81
...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	82
...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	83

TABLE 37—CAUSES OF DEATH BY CITIES AND

CAUSES OF DEATH	Total	Toronto	Hamilton	Ottawa	London	Windsor	Brantford	Kitchener	Kingston	Sault Ste. Marie	Peterborough	Fort William	St. Catharines	Guelph	Stratford	St. Thomas	Port Arthur
84. Other diseases of the nervous system	60	23	4	5	4	1	2	1	1	...	1	...	...	1	...	1	1
85. Diseases of the eye and annexa	3	1	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...
86. Diseases of the ear and of the mastoid process	98	47	9	10	6	4	1	4	2	...	1	...	2	...	...	...	...
86A. Diseases of the ear	61	34	4	7	2	4	1	2	1	...	1	...	1	...	...	...	...
86B. Diseases of the mastoid process	37	13	5	3	4	...	...	2	1	...	...	...	1	...	...	...	...
CLASS IV.—DISEASES OF THE CIRCULATORY SYSTEM.																	
Total	3,291	1,219	261	287	222	80	75	43	99	32	66	25	46	56	34	40	27
87. Pericarditis	18	10	4	1	...	...	...	...	...	...	...	...	...	...	...	...	...
88. Endocarditis and myocarditis (acute)	112	37	15	9	11	6	3	2	1	...	...	...	2	3	2	...	...
88A. Acute endocarditis	50	14	6	6	2	4	2	2	1	...	...	...	1	1	2	...	...
88B. Acute myocarditis	62	23	9	3	9	2	1	...	...	...	...	...	1	2	...	...	...
89. Angina pectoris	292	129	16	17	28	6	7	3	10	4	5	...	3	2	4	5	1
90. Other diseases of the heart	1,591	543	135	159	98	40	35	30	41	22	31	14	27	18	20	21	21
90A. Valvular disease	325	119	27	18	14	10	4	6	11	3	5	3	7	6	3	3	8
90B. Fatty degeneration of the heart	12	2	1	1	...	...	...	1	...	1	...	...	1	...	...	...	...
90C. Aortic insufficiency	14	10	2	...	...	...	...	...	...	2	...	...	...	...	...	...	...
90D. Chronic endocarditis	288	94	24	47	11	7	5	3	2	7	5	2	4	1	3	2	...
90E. Chronic myocarditis	705	233	65	83	53	21	25	15	21	6	10	8	14	9	8	10	3
90F. Others under this title	247	85	16	10	20	2	1	5	7	3	11	1	1	2	6	6	10
91. Diseases of the arteries	1,235	485	90	98	82	28	28	8	46	6	27	11	14	33	8	14	4
91A. Aneurysm	32	15	6	1	1	...	...	...	...	...	1	...	2	1	...	2	...
91B. Arteriosclerosis	1,191	467	81	96	80	27	28	8	46	6	26	11	12	32	8	12	4
91C. Other diseases of the arteries	12	3	3	1	1	1	...	...	...	...	...	...	...	...	...	...	...
92. Embolism and thrombosis (not cerebral)	21	9	...	2	2	...	1	...	...	...	1	...	...	...	...	...	...
93. Diseases of the veins (varices, haemorrhoids, phlebitis, etc.)	14	6	...	...	1	...	...	...	1	...	2	...	...	...	...	...	...
94. Diseases of the lymphatic system (lymphangitis, etc.)	4	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1
95. Haemorrhage without specified cause	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
96. Other diseases of circulatory system	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
CLASS V.—DISEASES OF THE RESPIRATORY SYSTEM.																	
Total	1,552	576	153	135	98	64	31	24	32	13	21	22	24	17	13	12	14
97. Diseases of the nasal fossae and their annexa	13	8	2	2	...	...	...	...	...	...	...	1	...	...	...	...	...
98. Diseases of the larynx	14	4	...	3	...	...	...	...	2	...	...	1	...	...	...	...	...
98B. Laryngitis	7	2	...	2	...	...	...	...	1	...	...	1	...	...	...	...	...
98C. Croup	7	2	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...
99. Bronchitis	76	22	2	10	3	1	2	...	...	2	5	1	2	...	2	2	...
99A. Bronchitis, acute	22	5	1	3	...	...	1	...	...	2	3	...	...	...	1	...	...
99B. Bronchitis, chronic	25	12	...	1	2	1	1	...	...	...	...	...	1	...	...	...	...
99C. Bronchitis, not otherwise defined (under 5 years of age)	2	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
99D. Bronchitis, not otherwise defined (5 years or over)	27	5	1	5	1	...	...	...	...	...	2	1	1	...	1	2	...
100. Broncho-pneumonia (including capillary bronchitis)	506	218	55	54	20	20	6	10	12	10	6	5	7	2	2	2	...
100A. Broncho-pneumonia	497	215	53	52	20	20	6	10	12	10	6	5	7	2	2	2	...
100B. Capillary bronchitis	9	3	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...
101. Pneumonia	771	268	74	54	69	35	20	10	10	1	6	11	11	10	9	8	13
101A. Pneumonia, lobar	407	180	34	34	15	21	11	3	3	...	2	3	6	7	7	3	5
101B. Pneumonia, not otherwise defined	364	88	40	20	54	14	9	7	7	1	4	8	5	3	2	5	8
102. Pleurisy	41	17	1	2	1	2	1	...	1	...	3	...	2	...	...	...	...
103. Congestion and haemorrhagic infarct of the lung	49	11	5	5	1	1	...	...	6	...	1	1	1	4	...	...	...
104. Gangrene of the lung	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
105. Asthma	55	19	7	3	2	4	2	3	...	...	...	2	1	1	...	...	1
106. Pulmonary emphysema	6	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
107. Other diseases of the respiratory system (tuberculosis excepted)	20	5	7	2	2	1	...	1	1	...	...	...	...	...	...	...	...
107B. Diseases of the mediastinum	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
107C. Others under this title	19	4	7	2	2	1	...	1	1	...	...	...	...	...	...	...	...

TOWNS OF 5,000 AND OVER—ONTARIO, 1925.—Continued

Sarnia	Niagara Falls	Chatham	Galt	Belleville	Owen Sound	Oshawa	North Bay	Brockville	Woodstock	Orillia	Welland	Sudbury	Pembroke	Lindsay	Cornwall	Walkerville	Midland	Barrie	Smith's Falls	Trenton	Waterloo	Collingwood	Ford City	Hawkesbury	Preston	Kenora	Cobourg	Eastview	Ingersoll	
		1	2	1	2		1		1	1	2	1						1	1										1	84
																														85
1		2		2					1			3		1	1												1			86
		1		1								2																		86A
1		1		1					1			1		1	1												1			86B
35	31	44	40	38	48	27	15	38	35	27	19	18	18	29	31	18	18	23	13	8	13	15	7	2	3	12	26	5	23	
1		1																					1							87
1	1	1	1	1	1				6	2		3				1		1	1										1	88
1	1		1		1				2	1		1																	1	88A
		1		1					4	1		2				1		1	1											88B
2	6	5	2	3	2	3	3	2	1	1	1	2	1	2	2	3		2	1			2	1				3		2	89
14	12	15	29	13	30	14	7	18	16	15	14	8	8	10	18	7	9	10	8	6	9	9	5	1	1	3	9	4	14	90
4	3	3	8	4	10	1		3	4	1	7			5	3	2	2	2	3	2	2	1	3			2		2	1	90A
					1			2				1		1																90B
																														90C
4	1	5	7	2		6	3	2	2	4	1	5	6		4	1	3	1	2		4	3		1	1		3			90D
4	7	5	11	6	8	5	4	4	4	2	5	2	1	3	10	1	4	6	1	2	2	5	2				5	1	11	90E
2	1	2	3	1	11	2		7	6	8	1		1	1	1	3		1	2	2	1					1	1	1	2	90F
16	12	21	8	21	15	16	5	18	11	7	4	5	8	15	9	7	9	10	2	2	3	2		1	2	9	14	1	6	91
		2							1																					91A
16	11	19	7	21	15	10	5	18	10	7	4	5	8	15	9	7	9	10	2	2	3	2		1	2	9	13	1	6	91B
	1		1																								1			91C
										2				1	2						1									92
		1							1				1									1								93
																						1								94
1														1					1											95
																														96
16	17	18	10	13	14	5	13	5	19	13	12	13	10	10	14	8	7	8	8	9	8	2	9	10	4	9	6	9	4	
																														97
												2							1							1				98
																										1				98B
												2							1											98C
1	4	2	1		5		2		2					2	1				1				1							99
	1				1		1							1	1								1							99A
	2	2	1				1		1																					99B
																			1											99C
1	1				4				1					1																99D
2	5	6		2	1	3	2		5	3	6	3	5	2	4	1	1	3	1	3	2	1	5	1	3	3	2	2		100
2	5	5		2	1	3	2		5	3	6	3	5	2	4	1	1	3	1	3	2	1	5	1	2	3	2	2		100A
		1																							1					100B
10	8	7	8	8	7	1	6	4	12	9	3	7	5	5	6	4	5	5	4	6	5	1	2	6	1	3	3	7	4	101
4	3	6	4	2	4	1	3	2	7	2	2	2	2	3	2	3	1	1	2	2	2	1		3	1	2	2	1	3	101A
6	5	1	4	6	3		3	2	5	7	1	5	3	2	4	1	4	4	2	4	3		2	3		1	1	6	1	101B
1		1			1		1					1			1	2								2		1				102
2				3			1	1			1					1	1				1		1	1						103
																														104
		1	1							1	2				2				1							1	1			105
		1				1	1																							106
														1																107
																														107B
														1																107C

TABLE 37—CAUSES OF DEATH BY CITIES AND

CAUSES OF DEATH	Total	Toronto	Hamilton	Ottawa	London	Windsor	Brantford	Kitchener	Kingston	Sault Ste. Marie	Peterborough	Fort William	St. Catharines	Guelph	Stratford	St. Thomas	Port Arthur
CLASS VI.—DISEASES OF THE DIGESTIVE SYSTEM.																	
Total	1,709	495	166	190	88	82	32	20	41	24	36	30	30	25	11	15	18
108. Diseases of the mouth and annexa	24	12	1	1	2	...	...	2	...	...	...	...	1	...	...	...	...
109. Diseases of the pharynx and tonsils (including adenoid vegetations)	54	22	2	7	4	1	...	1	2	...	1	1	1	...	...	1	1
109B. Pharynx and tonsils	54	22	2	7	4	1	...	1	2	...	1	1	1	...	...	1	1
110. Diseases of the oesophagus	7	4	...	1	1	...	...	...	...	...	...	...	...	...	...	...	1
111. Ulcer of the stomach and duodenum	125	39	17	8	8	4	2	...	4	1	4	1	1	3	3	4	1
111A. Ulcer of the stomach	71	20	11	5	3	2	1	...	2	1	...	...	1	2	3	3	...
111B. Ulcer of the duodenum	54	19	6	3	5	2	1	...	2	...	4	1	...	1	...	1	1
112. Other diseases of the stomach (cancer excepted)	88	31	8	12	4	2	1	2	...	3	1	1	2	1	1	...	2
113. Diarrhoea and enteritis (under 2 years of age)	464	89	59	81	17	28	10	2	7	4	7	5	10	8	1	3	4
114. Diarrhoea and enteritis (2 years or over)	91	25	13	8	7	...	4	2	2	...	1	4	3	...	...	2	...
116. Diseases due to other intestinal parasites	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
116C. Nematodes (other than ankylostoma)	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
117. Appendicitis and typhlitis	307	79	20	28	17	18	5	8	11	7	6	9	...	4	3	1	5
118. Hernia, intestinal obstruction	228	71	22	21	10	13	6	...	4	4	6	6	6	4	1	2	1
118A. Hernia	76	29	6	4	5	3	2	...	1	...	2	2	1	2	...	1	...
118B. Intestinal obstruction	152	42	16	17	5	10	4	...	3	4	4	4	5	2	1	1	1
119. Other diseases of the intestines	32	13	...	1	1	1	...	...	2	...	2	1	1	2	1	1	...
120. Acute yellow atrophy of the liver	7	3	2	...	...	...	...	...	2	...	...	...	...	...	...	...	...
122. Cirrhosis of the liver	68	29	5	8	3	3	1	...	...	1	1	1	2	...	...	...	...
122A. Specified as alcoholic	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
122B. Not specified as alcoholic	67	28	5	8	3	3	1	...	...	1	1	1	2	...	...	...	...
123. Biliary calculi	43	11	4	1	2	4	1	1	3	1	2	...	...	1	...	...	2
124. Other diseases of the liver	125	50	7	10	8	8	2	2	...	1	5	1	3	1	...	1	1
125. Diseases of the pancreas	14	5	2	1	1	...	...	...	2	...	...	...	...	...	1	...	...
126. Peritonitis without specified cause	31	12	4	2	2	...	...	...	2	2	...	...	...	1	...	...	...
CLASS VII.—NON-VENEREAL DISEASES OF THE URINARY SYSTEM AND ANNEXA.																	
Total	1,176	361	119	118	75	42	27	24	37	11	22	14	20	11	11	23	7
128. Acute nephritis (including unspecified, under 10 years of age)	83	29	5	8	1	4	1	...	2	...	1	1	1	...	1	2	...
129. Chronic nephritis (Bright's Disease)	679	196	78	58	52	31	15	12	19	9	11	8	10	7	6	17	2
131. Other diseases of the kidneys and annexa	104	42	3	13	7	1	6	2	2	...	4	4	2	1	1	...	1
132. Calculi of the urinary passages	15	6	3	...	1	...	...	...	2	...	...	...	...	...	...	1	...
133. Diseases of the bladder	43	12	4	2	3	1	...	1	2	...	1	...	...	1	...	1	1
134. Diseases of the urethra, urinary abscess, etc	7	3	...	...	1	...	...	...	...	1	...	...	1	...	...	...	1
134A. Stricture of the urethra	5	2	...	...	1	...	...	...	...	1	...	...	...	...	...	...	1
134B. Other diseases of the urethra	2	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
135. Diseases of the prostate	150	43	16	25	6	1	4	4	6	...	3	...	6	2	3	1	1
136. Non-venereal diseases of the male genital organs	3	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...
137. Cysts and other benign tumours of the ovary	18	4	2	5	1	...	...	1	...	...	...	...	...	...	...	1	...
138. Salpingitis and pelvic abscess	23	6	3	2	1	3	...	...	...	1	...	...	...	...	...	...	1
139. Benign tumours of the uterus	33	19	1	2	...	...	1	1	3	...	1	1	...	...	...	...	...
140. Non-puerperal uterine haemorrhage	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
141. Other diseases of the female genital organs	17	1	4	3	2	...	...	2	...	...	1	...	...	...	...	...	...
CLASS VIII.—THE PUERPERAL STATE.																	
Total	233	78	17	21	8	8	5	5	5	4	2	4	3	5	3	2	3
143. Accidents of pregnancy	25	7	1	2	1	...	...	1	...	...	...	2	...	2	...	...	...
143A. Abortion	11	1	1	2	1	...	...	...	...	...	...	1	...	...	...	...	...
143B. Ectopic gestation	8	3	...	...	...	...	...	...	...	...	...	1	...	2	...	...	...
143C. Others under this title	6	3	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
144. Puerperal haemorrhage	26	6	3	4	2	...	2	...	...	...	...	1	...	...	...	...	...
145. Other accidents of labour	35	12	1	1	...	2	1	1	2	1	...	...	...	...	1	...	2
145A. Caesarean section	12	4	1	...	...	...	1	1	1	...	...	...	...	...	1	...	...

TOWNS OF 5,000 AND OVER—ONTARIO, 1925.—Continued

Sarnia	Niagara Falls	Chatham	Galt	Belleville	Owen Sound	Oshawa	North Bay	Brockville	Woodstock	Orillia	Welland	Sudbury	Pembroke	Lindsay	Cornwall	Walkerville	Midland	Barrie	Smith's Falls	Trenton	Waterloo	Collingwood	Ford City	Hawkesbury	Preston	Kenora	Cobourg	Eastview	Ingersoll	
30	27	21	7	21	17	15	24	13	10	14	16	27	26	12	25	4	9	10	4	4	3	7	10	17	3	6	6	15	3	
1	...	...	1	...	...	...	...	1	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	108
1	1	2	...	...	...	2	...	1	...	...	1	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	109
1	1	2	...	...	...	2	...	1	...	...	1	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	109B
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	110
1	1	...	1	2	1	...	1	3	1	...	2	1	...	1	3	...	...	2	...	...	...	...	...	...	...	1	2	...	2	111
1	...	...	1	...	1	...	...	3	1	...	2	1	...	...	2	...	...	1	...	...	...	...	...	...	...	1	2	...	1	111A
...	1	...	...	2	...	...	1	...	...	...	...	...	...	1	1	...	...	1	...	...	...	...	...	...	...	...	...	...	1	111B
1	2	...	...	1	5	1	1	...	1	...	...	1	1	...	...	...	...	...	...	1	...	1	1	...	...	...	...	...	...	112
13	11	3	...	5	5	4	8	1	2	1	4	10	7	...	9	2	1	3	1	1	1	...	8	11	1	2	...	14	1	113
3	3	4	...	...	...	...	1	1	...	...	1	1	1	...	1	1	...	...	1	...	...	...	...	1	1	...	...	...	...	114
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	116
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	116C
6	2	6	...	4	2	5	3	4	1	7	2	9	10	6	8	1	3	1	...	...	...	2	...	2	...	1	1	...	...	117
...	2	4	3	7	4	3	4	1	2	2	1	...	5	2	1	...	3	1	...	1	...	3	...	1	1	...	...	...	...	118
...	1	3	2	3	2	...	...	1	2	...	1	...	...	1	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	118A
...	1	1	1	4	2	3	4	...	...	2	...	...	5	1	1	...	2	1	...	1	...	3	...	...	1	...	...	...	...	118B
1	1	...	...	...	...	...	...	1	...	1	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	119
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	120
1	2	1	...	...	...	...	3	...	1	...	1	1	...	...	...	...	...	1	...	1	...	...	1	...	...	...	1	...	...	122
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	122A
1	2	1	...	...	...	...	3	...	1	...	1	1	...	...	...	...	...	1	...	1	...	...	1	...	...	...	1	...	...	122B
...	...	...	1	...	...	...	1	...	1	1	...	...	...	...	...	...	...	1	...	...	...	1	1	...	...	1	1	1	...	123
1	1	...	1	2	...	...	1	...	1	1	2	1	2	2	3	...	1	...	1	...	...	1	...	...	2	...	1	1	...	124
...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	125
1	1	1	...	...	...	...	1	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	126
11	11	21	12	16	7	9	4	16	12	8	9	10	11	11	9	5	5	12	6	7	..	10	4	2	4	4	7	2	9	
1	2	2	1	2	...	...	...	...	1	1	3	1	1	2	...	...	1	2	1	...	...	2	...	...	1	...	...	1	2	128
8	9	7	8	10	5	6	1	11	9	3	6	4	5	2	6	5	3	5	2	5	..	8	3	1	3	3	2	1	7	129
1	...	2	...	1	...	1	1	1	...	...	...	...	2	1	2	...	...	1	...	1	...	...	1	...	...	...	...	...	...	...	131
...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	132
...	...	3	1	...	...	1	...	1	1	...	...	1	...	2	...	...	...	1	1	1	...	...	...	...	...	...	1	...	...	133
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	134
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	134A
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	134B
...	...	4	2	2	1	...	1	...	1	4	...	...	1	4	...	...	1	3	2	...	...	...	...	...	...	...	3	...	...	135
...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	136
...	...	1	...	1	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	137
...	...	1	...	...	...	...	...	1	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	138
...	...	1	...	...	...	1	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	139
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	140
1	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	141
4	7	7	1	1	...	3	4	2	...	2	1	5	3	2	6	2	...	2	1	...	1	1	..	2	1	1	...	...	1	
1	2	1	...	...	...	...	1	...	...	1	...	2	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	143
...	1	1	...	...	...	...	1	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	143A
...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	143B
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	143C
...	...	3	...	...	...	...	1	1	...	...	...	1	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	144
...	3	1	...	...	...	2	...	1	...	...	...	...	1	...	1	...	...	2	...	...	...	...	...	...	...	...	...	...	...	145
...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	145A

TABLE 37—CAUSES OF DEATH BY CITIES AND

CAUSES OF DEATH	Total	Toronto	Hamilton	Ottawa	London	Windsor	Brantford	Kitchener	Kingston	Sault Ste. Marie	Peterborough	Fort William	St. Catharines	Guelph	Stratford	St. Thomas	Port Arthur
145B. Difficult labour	8	4	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
145C. Other surgical operations and instrumental delivery	8	2	...	1	...	1	...	...	...	1	...	...	...	...	...	...	1
145D. Uncontrollable vomiting	3	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
145E. Rupture of uterus in labour, etc.	4	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
146. Puerperal septicaemia	74	32	8	10	3	2	...	...	...	3	...	...	...	...	1	1	...
147. Puerperal phlegmasia alba dolens, puerperal embolism, sudden death in puerperium	15	3	1	...	1	1	2	2	1	...	...	...	1	1	...	...	...
148. Puerperal albuminuria and convulsions	51	18	3	4	1	2	...	...	1	...	1	1	1	2	1	1	1
149. Following child-birth (not otherwise defined)	7	...	...	...	...	1	...	1	1	...	1	...	1	...	...	...	...
CLASS IX.—DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.																	
Total	118	38	8	10	7	5	4	5	1	...	3	...	3	1	2	1	...
151. Gangrene	37	10	2	3	4	2	1	2	...	...	1	...	1	...	2	...	...
152. Furuncle	11	4	...	...	...	1	2	...	...	...	...	...	1	...	...	...	...
153. Acute abscess	51	17	5	5	1	1	1	...	1	...	2	...	1	1	...	...	...
154. Other diseases of the skin and annexa	19	7	1	2	2	1	...	3	...	...	...	...	...	...	...	1	...
CLASS X.—DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.																	
Total	43	22	...	2	1	...	1	...	...	...	...	2	1	...	1	2	1
155. Diseases of the bones (mastoid and tuberculosis excepted)	37	19	...	2	1	...	1	...	...	...	...	2	1	...	1	1	1
156. Diseases of the joints (tuberculosis and rheumatism excepted)	4	2	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...
158. Other diseases of the organs of locomotion	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS XI.—MALFORMATIONS.																	
Total	326	125	24	33	13	24	5	3	6	6	4	2	4	5	4	...	3
159. Congenital malformations (still-births not included)	326	125	24	33	13	24	5	3	6	6	4	2	4	5	4	...	3
159A. Congenital hydrocephalus	51	27	1	5	...	1	1	...	2	1	...	1	...	2	1	...	...
159B. Congenital malformations of the heart	144	51	7	17	7	14	3	2	2	3	3	...	2	2	1	...	2
159C. Others under this title	131	47	16	11	6	9	1	1	2	2	1	1	2	1	2	...	1
CLASS XII.—DISEASES OF EARLY INFANCY.																	
Total	1,255	376	99	145	43	85	21	27	26	22	17	29	23	6	14	7	22
160. Congenital debility, icterus and sclerema	211	46	19	38	10	10	3	1	5	5	2	5	4	...	3	2	10
161. Premature birth, injury at birth	947	302	71	94	32	72	17	24	17	15	13	22	19	4	11	5	12
161A. Premature birth	784	246	54	73	28	61	13	19	16	13	9	19	16	2	9	4	12
161B. Injury at birth	163	56	17	21	4	11	4	5	1	2	4	3	3	2	2	1	...
162. Other diseases peculiar to early infancy	96	28	9	13	1	3	1	2	4	2	2	2	...	2	...	...	...
163. Lack of care	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

TOWNS OF 5,000 AND OVER—ONTARIO, 1925.—Continued

Sarnia	Niagara Falls	Chatham	Galt	Belleville	Owen Sound	Oshawa	North Bay	Brockville	Woodstock	Orillia	Welland	Sudbury	Pembroke	Lindsay	Cornwall	Walkerville	Midland	Barrie	Smith's Falls	Trenton	Waterloo	Collingwood	Ford City	Hawkesbury	Preston	Kenora	Cobourg	Eastview	Ingersoll	
...	...	1	...	...	...	1	...	..	..	...	...	...	..	..	1	...	...	..	...	...	...	...	...	...	...	...	...	...	..	145B
...	1	...	...	...	...	1	...	..	..	...	...	...	..	..	..	...	...	..	...	...	...	...	...	...	...	...	...	...	..	145C
...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	..	145D
...	...	...	...	...	...	...	...	..	...	...	...	...	..	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	..	145E
1	2	...	...	...	...	1	...	..	..	1	1	1	1	...	2	2	...	..	...	...	...	...	...	1	..	1	...	...	..	146
...	...	1	...	...	...	...	...	..	...	...	...	...	..	...	...	...	...	..	...	...	...	1	...	...	...	...	...	...	..	147
2	...	1	1	...	...	...	2	...	..	...	...	1	...	2	2	...	...	..	...	...	...	...	...	1	1	...	...	...	1	148
...	...	...	...	1	...	...	...	..	...	...	...	...	..	...	1	...	...	..	...	...	...	...	...	...	...	...	...	...	..	149
1	1	1	2	4	...	...	...	1	3	2	2	...	2	3	4	...	1	1	...	...	..	..	...	...	..	1	..	1	..	
...	...	...	1	...	...	...	...	..	1	...	...	...	...	1	3	...	1	..	...	...	..	..	...	...	..	1	..	1	..	151
...	...	...	...	...	...	...	...	..	1	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	..	...	...	...	..	152
1	1	1	1	2	...	...	...	1	1	2	2	...	2	1	1	...	...	..	...	...	...	...	...	...	...	...	...	...	..	153
...	...	...	...	2	...	...	...	..	...	...	...	...	..	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	..	154
1	...	1	2	...	1	...	...	...	1	...	...	...	1	1	...	...	...	..	...	...	..	..	...	...	..	1	1	...		
..	...	1	1	...	1	...	...	...	1	...	...	...	1	1	...	...	...	..	...	...	..	..	...	...	..	1	1	...		155
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	..	..	...	...	..	...	...	...		156
..	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	..	..	...	...	..	...	...	...		158
5	1	2	2	8	2	...	5	1	1	2	...	1	2	3	3	6	5	3	1	...	1	1	2	..	2	3	1	2	...	
5	1	2	2	8	2	...	5	1	1	2	...	1	2	3	3	6	5	3	1	...	1	1	2	..	2	3	1	2	..	159
2	...	...	...	2	...	...	...	...	...	...	...	...	...	1	1	2	1	...	...	...	...	...	...	...	...	...	...	...	...	159A
...	1	1	1	4	...	...	2	...	...	1	...	1	...	...	1	1	3	3	1	...	...	...	1	..	1	3	1	2	..	159B
3	...	1	1	2	2	...	3	1	1	1	...	..	2	2	1	3	1	...	...	...	1	1	1	...	1	...	...	...	...	159C
12	16	24	6	15	8	14	12	11	7	6	10	15	15	9	19	4	8	5	7	4	2	2	10	16	3	9	4	16	4	
6	...	2	2	3	1	1	3	1	...	1	2	2	2	...	5	...	...	...	1	4	...	...	2	8	..	1	..	1	..	160
4	14	20	3	12	5	13	8	8	5	4	8	13	13	7	11	4	7	4	4	...	2	2	8	7	3	6	4	14	4	161
4	13	19	3	10	3	12	5	7	5	4	5	12	12	6	11	3	5	3	4	...	2	2	8	5	3	6	2	13	3	161A
...	1	1	...	2	2	1	3	1	...	...	3	1	1	1	...	1	2	1	...	...	...	...	...	2	...	...	2	1	1	161B
2	2	2	1	...	2	...	1	2	1	1	...	...	...	2	3	...	1	1	2	...	..	...	...	1	...	2	..	1	..	162
...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	163

TABLE 37—CAUSES OF DEATH BY CITIES AND

CAUSES OF DEATH	Total	Toronto	Hamilton	Ottawa	London	Windsor	Brantford	Kitchener	Kingston	Sault Ste. Marie	Peterborough	Fort William	St. Catharines	Guelph	Stratford	St. Thomas	Port Arthur
CLASS XIII.—OLD AGE.																	
Total	305	74	20	16	23	5	14	7	7	1	4	...	7	5	9	5	4
164. Senility	305	74	20	16	23	5	14	7	7	1	4	...	7	5	9	5	4
CLASS XIV.—EXTERNAL CAUSES.																	
Total	1,000	294	94	81	47	50	16	17	10	12	15	18	28	13	8	21	26
165. Suicide by solid or liquid poisons (corrosive substances excepted)	25	10	1	4	3	3	...	...	...	...	...	...	...	2	1	...	...
166. Suicide by corrosive substances	15	5	1	2	...	1	...	...	...	...	...	...	2	...	...	1	...
167. Suicide by poisonous gas	29	20	2	1	2	...	1	1	1	...	...	...	...	...	...	...	...
168. Suicide by hanging or strangulation	28	7	3	2	1	1	...	1	...	2	1	1	1	2	1	...	1
169. Suicide by drowning	17	4	2	1	...	1	...	1	...	...	...	1	...	1	...	...	...
170. Suicide by firearms	11	2	...	1	...	...	1	...	1	...	...	...	2	...	...	...	1
171. Suicide by cutting or piercing instruments	6	2	...	...	...	...	...	...	...	...	1	...	...	...	...	...	2
172. Suicide by jumping from high places	2	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
173. Suicide by crushing	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
174. Other suicides	2	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
175. Poisoning by food	3	...	...	1	...	1	...	1	...	...	...	...	...	...	...	...	...
177. Other acute accidental poisonings (gas excepted)	14	5	1	1	1	1	...	1	...	...	...	...	1	...	...	...	...
178. Conflagration	9	1	1	3	...	1	1	...	...	...	...	...	...	...	...	...	...
179. Accidental burns and scalds (conflagration excepted)	78	26	7	7	4	4	1	1	1	...	...	4	2	...	...	...	1
180. Accidental mechanical suffocation	18	7	1	2	...	...	...	...	...	1	...	1	...	...	...	...	1
180A. Overlaying	4	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
180B. Asphyxia	14	5	1	1	...	...	...	...	...	1	...	1	...	...	...	...	1
181. Accidental absorption of irrespirable or poisonous gas	37	20	4	2	1	1	...	1	...	...	...	...	...	...	...	...	...
182. Accidental drowning	81	14	4	10	1	5	...	...	...	2	...	2	4	1	...	8	7
183. Accidental traumatism by firearms (wounds of war excepted)	12	...	2	1	...	...	1	...	1	...	1	...	...	...	1	1	1
185. Accidental traumatism by fall	101	47	6	8	4	1	4	...	...	2	1	...	3	...	1	1	2
186. Accidental traumatism in mines and quarries	4	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
186B. Other mines	4	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
187. Accidental traumatism by machines	26	5	4	2	1	...	...	1	...	1	...	...	1	...	...	...	1
188. Accidental traumatism by other crushing (vehicles, railways, landslides, etc.)	272	71	31	15	16	22	2	5	3	2	2	8	8	3	2	7	5
188A. Railroad accidents	53	9	4	...	...	3	1	...	2	1	...	5	...	3	...	3	3
188B. Street car accidents	17	7	2	3	...	2	...	...	...	...	1	...	1	...	...	...	...
188C. Automobile accidents	164	50	21	11	11	17	1	4	1	...	...	...	5	...	...	4	2
188E. Injuries by other vehicles	13	3	...	...	2	...	...	1	...	...	1	...	...	...	1	...	...
188F. Other crushing	25	2	4	1	3	...	...	...	...	1	...	3	2	...	1	...	...
189. Injuries by animals (poisoning excepted)	10	1	...	...	...	1	...	...	...	1	...	...	...	1	...	...	...
193. Excessive cold	4	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...
194. Excessive heat	33	11	3	2	2	2	2	1	...	...	...	...	...	3	...	1	...
196. Other accidental electric shocks	11	2	1	2	1	...	1	1	...	1	...	...	1	...	...	...	...
197. Homicide by firearms	7	1	...	...	1	1	...	...	...	...	...	...	1	...	...	...	...
198. Homicide by cutting or piercing instruments	3	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...
199. Homicide by other means	20	9	4	2	...	...	...	...	1	...	...	...	...	...	...	...	2
201. Fracture (cause not specified)	92	17	12	7	7	1	2	2	1	...	8	1	2	...	1	1	2
202. Other external violence (cause specified)	29	3	3	3	1	3	...	...	1	...	1	...	...	...	1	...	...
CLASS XV.—ILL-DEFINED DISEASES.																	
Total	60	15	4	6	3	2	2	3	1	...	1	...	...	1	2	2	...
204. Sudden death	2	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
205. Cause of death not specified or ill-defined	58	14	4	6	3	1	2	3	1	...	1	...	...	1	2	2	...
205A. Ill-defined	9	3	1	...	1	...	...	1	...	...	1	...	...	...	...	...	...
205B. Not specified or unknown	7	1	...	...	1	1	...	...	...	...	...	...	...	1	...	...	...
205C. Heart failure	36	9	3	3	1	...	2	2	1	...	...	...	...	...	2	2	...
205D. Syncope	6	1	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...

TOWNS OF 5,000 AND OVER—ONTARIO, 1925.—Continued

Sarnia	Niagara Falls	Chatham	Galt	Belleville	Owen Sound	Oshawa	North Bay	Brockville	Woodstock	Orillia	Welland	Sudbury	Pembroke	Lindsay	Cornwall	Walkerville	Midland	Barrie	Smith's Falls	Trenton	Waterloo	Collingwood	Ford City	Hawkesbury	Preston	Kenora	Cobourg	Eastview	Ingersoll	
8	2	1	8	8	9	2	1	1	7	5	...	1	6	3	10	...	4	4	2	9	1	3	1	..	2	1	2	1	2	
8	2	1	8	8	9	2	1	1	7	5	...	1	6	3	10	...	4	4	2	9	1	3	1	..	2	1	2	1	2	164
12	12	19	5	21	8	13	7	12	10	8	19	16	11	5	15	2	5	7	6	3	2	1	7	1	2	7	8	1	5	
...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	165
...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	166
...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	167
...	...	...	...	1	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	168
...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	1	...	...	...	1	169
...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	170
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	171
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	172
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	173
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	174
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	175
2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	177
...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	178
...	...	3	...	2	2	2	1	...	1	...	4	1	1	...	...	...	...	1	...	...	...	...	1	...	...	...	1	...	...	179
1	...	1	...	...	...	...	...	...	...	...	1	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	180
...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	180A
1	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	180B
...	...	...	...	...	...	...	1	6	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	181
1	...	...	...	4	1	...	1	1	...	1	2	...	...	1	5	...	...	1	...	1	...	...	2	...	...	2	...	...	...	182
...	1	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	183
2	...	2	1	...	1	1	...	...	2	2	4	...	3	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	2	185
...	...	...	...	1	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	186
...	...	...	...	1	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	186B
...	...	1	1	...	1	1	1	1	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	1	187
5	6	6	1	5	1	3	2	...	3	2	6	8	3	...	6	...	1	2	1	1	...	...	2	...	1	2	2	...	1	188
...	...	3	...	1	...	...	1	...	1	...	2	3	2	...	1	...	1	...	...	...	...	...	2	...	...	1	1	...	...	188A
...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	188B
4	4	3	1	1	1	2	1	...	2	2	4	2	...	...	3	...	...	2	1	1	...	...	...	...	1	...	1	...	1	188C
...	2	...	...	2	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	188E
1	...	...	...	1	...	1	...	...	...	...	...	1	1	...	2	...	...	...	...	...	...	...	...	...	...	1	...	...	...	188F
...	...	...	...	...	1	...	...	...	...	1	...	2	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	189
...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	193
...	...	2	...	...	...	1	1	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	194
...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	196
...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	197
...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	198
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	199
...	4	...	1	3	1	2	...	1	2	1	...	...	...	2	1	...	1	1	3	...	...	1	...	...	...	...	3	1	...	201
...	...	1	1	...	...	2	...	1	...	...	...	1	...	1	2	...	...	...	2	...	...	...	1	...	...	1	...	...	...	202
1	...	1	1	1	1	2	3	...	1	1	1	...	...	...	2	...	...	...	2	1	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	204
1	...	1	1	1	1	2	3	...	1	1	1	...	...	...	2	...	...	...	2	1	...	...	...	...	...	...	...	...	...	205
...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	205A
...	...	...	...	...	...	2	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	205B
1	...	1	1	1	1	...	2	...	...	1	...	...	...	...	...	...	...	...	2	1	...	...	...	...	...	...	...	...	...	205C
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	205D

TABLE 38—CAUSES OF DEATH BY COUNTIES (EXCLUSIVE OF

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron
Grand Total (including cities and towns)	33,960	101	373	600	509	1,874	466	195	209	313	521	1,347	612	222	199	654	254	51	230	669	558
Total (Rural Municipalities)	17,229	101	178	240	509	299	466	195	209	313	317	575	219	222	199	475	254	51	230	398	558
CLASS I.—EPIDEMIC, ENDEMIC AND INFECTIOUS DISEASES.																					
Total	2,399	7	20	30	80	37	73	27	22	37	27	90	46	26	20	55	21	8	16	31	49
1. Typhoid and paratyphoid fever	68	..	1	1	4	1	10	1	..	1	..	8	..	1	..	2	2	..	1	..	1
1A. Typhoid fever	68	..	1	1	4	1	10	1	..	1	..	8	..	1	..	2	2	..	1	..	1
1B. Paratyphoid	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Malaria	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6. Small-pox	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7. Measles	48	..	..	2	1	..	..	..	..	1	..	..	2	..	..	..	..	1	1	1	1
8. Scarlet fever	75	..	1	..	..	3	1	1	..	..	..	..	1	..	..	1	3	..	..	3	1
9. Whooping-cough	162	1	1	2	4	..	3	..	1	5	2	10	3	3	..	3	..	2	1	4	..
10. Diphtheria	88	..	..	..	1	1	7	..	1	1	1	4	..	..	..	1	2	1	1	..	..
11. Influenza	585	3	..	6	29	13	11	10	5	14	9	31	9	9	9	21	3	1	7	3	18
11A. Influenza, sole cause	107	1	..	..	5	1	4	2	..	1	2	5	..	3	2	1	..	1	1	1	1
11B. Influenza with phthisis	17	..	..	..	..	1	..	..	1	..	1	..	..	..	..	..	..	..	1	..	..
11C. Influenza, with bronchitis	29	..	..	2	..	1	1	..	1	..	..	3	..	..	..	1	..	..	..	..	5
11D. Influenza, with pneumonia	192	2	..	1	8	6	3	2	..	6	4	8	4	2	4	5	1	..	1	..	4
11E. Influenza, with other respiratory diseases	22	..	..	..	..	1	..	..	..	..	..	2	..	..	..	1	..	..	..	1	..
11F. Influenza, with diseases and accidents of pregnancy and parturition	6	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..
11G. Influenza, with other causes	212	..	..	3	16	3	3	6	3	7	2	12	5	4	3	13	2	..	4	..	8
13. Mumps	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16. Dysentery	61	..	..	1	2	3	1	1	1	2	1	3	..	..	..	4	3	..	..	2	1
21. Erysipelas	39	..	1	..	1	1	..	..	..	..	..	1	..	..	..	1	1	..	..	..	..
22. Acute anterior poliomyelitis	18	..	..	..	2	..	..	..	..	..	3	1	1	..	..	..	..	..	..	1	..
23. Lethargic encephalitis	23	..	..	..	..	..	..	..	..	..	..	1	..	1	..	1	..	..	..	..	2
24. Meningococcus meningitis	16	..	..	..	..	..	..	..	1	..	1	1	..	1	2	..	..	..	..	..	..
25. Other epidemic and endemic diseases	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
25A. Chicken-pox	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
25C. Others under this title	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
29. Tetanus	8	..	..	..	2	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..
30. Mycoses	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
31-37. Tuberculosis Total	1,104	3	15	18	32	14	36	12	11	10	9	29	30	11	9	19	7	2	3	16	21
31. Tuberculosis of the respiratory system	979	1	13	17	22	14	26	10	10	8	7	28	29	11	5	18	6	2	2	14	19
32. Tuberculosis of the meninges and central nervous system	49	1	2	1	4	..	7	..	..	1	1	1	..	..	..	1	1	..	1	1	..
33. Tuberculosis of the intestines and peritoneum	24	1	..	..	4	..	1	..	1	..	..	..	..	..	2	..	..	..	..	..	..
34. Tuberculosis of the vertebral column	14	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	2
35. Tuberculosis of the joints	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
36. Tuberculosis of other organs	14	..	..	..	1	..	2	1	..	..	1	..	1	..	..	..	..	..	..	1	..
36B. Tuberculosis of the bones (vertebral column excepted)	2	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
36C. Tuberculosis of the lymphatic system (mesenteric, and retroperitoneal glands excepted)	4	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..
36D. Tuberculosis of the genito-urinary system	7	..	..	..	1	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..
36E. Tuberculosis of the organs other than above	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
37. Disseminated tuberculosis	21	..	..	..	1	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..
37A. Tuberculosis, acute	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
37B. Tuberculosis, chronic or unstated	11	..	..	..	1	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..
38. Syphilis	30	..	..	..	..	..	1	..	..	1	..	1	..	..	..	..	..	..	1	1	1
40. Gonococcus infection	2	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
41. Purulent infection, septicaemia	56	..	..	..	2	1	3	2	1	1	1	..	..	..	..	1	..	1	1	..	3
CLASS II.—GENERAL DISEASES NOT INCLUDED IN CLASS I.																					
Total	2,103	15	22	26	76	42	21	20	32	53	46	65	24	33	29	82	31	5	33	53	85
43-49. Cancer. Total	1,337	5	13	19	43	25	7	11	20	32	33	41	15	23	19	40	20	4	17	41	47
43. Cancer of the buccal cavity	64	..	3	..	1	2	..	..	1	..	5	5	..	1	1	1	..	..	1	..	1

CITIES AND TOWNS OF 5,000 AND OVER)—ONTARIO, 1925.

Kenora	Kent	Lambton	Lanark	Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Timiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	Grand total, including cities and towns
1911	675	652	363	452	126	551	154	1,570	240	384	359	374	578	568	257	243	547	489	292	222	154	527	197	1,065	382	492	480	247	322	771	795	680	1,807	6,807	33,960
114	429	438	276	312	126	250	154	594	240	243	359	281	430	318	257	233	367	181	216	222	154	367	197	645	184	324	75	247	192	271	468	451	448	1,158	
39	53	57	33	46	13	31	39	115	64	31	48	29	53	32	38	23	33	19	32	20	37	46	35	101	19	54	15	36	16	41	46	46	81	256	4,328
1	...	2	..	..	..	..	..	1	..	..	2	3	1	2	..	1	..	..	..	1	1	1	1	2	2	1	..	1	1	1	7	1	1	..	137
1	...	2	..	..	..	..	..	1	..	..	2	3	1	2	..	1	..	..	..	1	1	1	1	2	2	1	..	1	1	1	7	1	1	..	135
...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1
...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	5
2	1	1	..	1	..	..	..	..	1	..	..	4	3	1	1	1	3	..	..	..	3	..	..	6	..	..	..	..	..	..	..	3	..	7	80
..	1	..	5	2	..	1	2	2	..	3	1	..	1	3	2	..	1	3	1	..	..	3	..	3	1	11	..	3	..	..	4	3	3	1	134
..	2	4	..	1	1	1	5	7	3	4	1	3	1	3	5	1	1	3	5	1	1	5	6	21	..	5	..	2	2	2	10	..	5	6	273
...	3	1	1	..	..	2	1	2	1	4	2	2	...	1	5	1	..	..	1	..	2	2	3	7	1	10	1	2	..	3	1	..	..	8	251
13	14	30	9	15	5	8	3	31	1	5	13	6	22	13	8	11	8	6	8	4	12	10	4	19	8	6	7	8	5	6	4	20	2	30	1,004
12	1	8	1	3	1	1	2	6	..	1	1	1	2	4	1	..	1	3	..	..	5	1	..	4	1	1	7	..	..	2	..	4	1	1	166
...	...	..	..	1	..	..	..	1	..	..	..	..	2	..	..	1	..	..	1	..	..	1	1	1	1	1	..	..	..	..	..	..	1	..	1	32
...	...	1	1	..	..	..	1	..	..	..	..	1	1	..	..	..	1	..	1	..	..	1	1	1	1	1	..	..	..	..	..	..	1	..	1	40
1	7	11	1	4	..	5	..	10	..	3	6	1	10	4	3	5	2	2	3	2	5	4	1	6	2	3	..	4	1	3	2	3	..	17	352
...	..	1	..	3	1	..	..	5	..	..	1	..	1	..	..	1	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	1	..	1	37
...	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	18
...	6	8	6	4	3	2	..	9	1	1	4	3	6	4	4	4	4	1	3	2	2	3	1	5	2	..	..	4	3	1	2	10	1	9	359
..	1	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	5
2	1	..	..	..	..	1	2	1	1	..	1	..	..	1	3	..	..	..	..	..	1	2	2	..	..	2	..	..	..	2	4	3	6	1	93
...	2	..	1	..	..	4	..	5	..	1	1	..	1	1	1	..	..	..	3	..	..	..	..	2	..	..	..	..	..	1	..	1	2	7	90
...	..	..	..	1	..	..	..	..	1	..	2	..	..	..	1	1	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	1	..	1	29
...	1	..	..	1	..	1	..	..	..	..	..	..	2	1	1	..	4	1	..	..	1	..	..	1	..	1	..	1	..	..	1	..	1	..	63
...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	1	1	..	2	..	..	..	1	1	2	34
...	1	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	7
...	1	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	6
...	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
...	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	22
...	..	..	..	..	..	..	..	..	..	..	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
21	21	16	15	21	4	12	23	60	53	9	18	13	19	6	9	8	12	5	13	12	12	18	16	37	7	16	6	14	7	22	13	13	58	188	1,842
21	19	11	14	18	3	11	22	57	51	8	14	9	17	5	6	8	7	5	13	9	10	17	14	33	7	12	3	10	6	18	10	13	56	180	1,525
...	1	3	..	..	1	..	1	1	..	..	1	2	..	..	..	..	1	..	..	1	..	..	..	1	..	2	2	3	..	2	3	..	..	2	144
...	..	..	1	..	..	1	..	2	..	1	1	..	1	..	..	..	3	..	..	..	1	..	..	..	..	1	1	..	..	1	..	..	..	1	60
...	..	..	1	..	..	..	..	..	2	..	..	..	1	1	1	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	1	28
...	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	11
...	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	..	..	2	32
...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	5
...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	8
...	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	18
...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
...	1	1	..	1	..	..	..	..	..	..	2	2	..	..	2	..	..	..	..	..	..	..	1	2	..	1	..	..	1	1	..	..	1	2	42
...	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1	..	1	1	..	..	..	1	2	21
...	..	1	..	1	..	..	..	..	..	..	1	2	..	..	2	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	21
...	2	1	..	3	1	..	..	1	1	1	2	..	1	..	..	..	2	..	..	1	..	1	1	..	..	1	..	1	..	..	1	1	1	1	102
...	3	2	2	1	..	1	2	5	1	2	1	..	..	2	..	..	2	..	..	1	..	1	1	2	..	..	..	1	1	3	..	..	1	4	149
7	48	59	28	43	17	35	14	70	23	19	51	37	55	39	30	41	62	25	19	28	11	51	19	67	20	15	..	22	31	44	48	61	33	138	4,619
5	32	40	21	28	10	24	8	43	11	13	34	22	39	25	19	25	41	15	16	20	6	30	10	39	13	12	..	15	23	31	30	39	23	100	2,951
...	2	3	1	1	1	..	..	1	..	2	1	2	1	..	1	..	4	3	1	..	..	1	..	2	..	..	..	1	1	2	3	3	3	2	214

TABLE 38—CAUSES OF DEATH BY COUNTIES (EXCLUSIVE OF

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron
44. Cancer of the stomach and liver	502	2	7	7	17	8	1	7	5	10	6	11	7	10	8	18	6	3	5	16	25
45. Cancer of the peritoneum, intestines and rectum	212	..	1	3	9	3	3	..	8	8	10	5	..	7	4	6	1	..	4	5	2
46. Cancer of the female genital organs	119	1	1	4	5	2	1	..	1	3	4	1	3	2	1	1	3	..	1	5	4
47. Cancer of the breast	155	1	1	2	3	4	1	2	2	7	3	6	3	1	1	5	2	..	1	2	5
48. Cancer of the skin	47	..	..	2	4	1	..	1	..	1	1	3	..	..	..	6	1	..	..	1	3
49. Cancer of other or unspecified organs	238	1	..	1	4	5	1	1	3	3	4	10	2	2	4	3	7	1	5	12	7
50. Benign tumours and tumours not returned as malignant (tumours of female genital organs excepted)	29	..	..	..	1	1	2	..	1	1	..	1	1	..	..	1	1	..	..	..	4
51. Acute rheumatic fever	36	..	..	..	..	2	1	..	..	1	..	..	1	..	..	2	..	..	2	2	3
52. Chronic rheumatism, osteo-arthritis, gout	37	..	1	..	3	1	..	..	..	..	..	..	..	1	2	3	..	..	..	1	2
53. Scurvy	3	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
54. Pellagra	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
56. Rickets	17	..	..	1	1	..	2	1	1	..	..	1	..	..	..	..	..	..	..	..	..
57. Diabetes mellitus	153	2	2	1	3	5	2	3	1	2	3	5	1	5	2	7	3	..	6	2	5
58. Anaemia, chlorosis	292	3	1	2	17	7	2	2	4	9	10	12	3	3	4	19	5	..	2	5	14
58A. Pernicious anaemia	250	3	1	2	16	6	2	2	3	8	10	10	3	2	4	13	4	..	1	4	11
58B. Other anaemias and chlorosis	42	..	..	..	1	1	..	..	1	1	..	2	..	1	..	6	1	..	1	1	3
59. Diseases of the pituitary gland	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
60. Diseases of the thyroid gland	98	3	2	1	8	1	..	1	1	4	..	1	2	1	2	3	2	1	4	..	1
60A. Exophthalmic goitre	51	1	..	..	6	..	..	1	1	1	..	1	..	1	..	1	2	1	2	..	..
60B. Other diseases of the thyroid gland	47	2	2	1	2	1	..	..	..	3	..	..	2	..	2	2	..	..	2	..	1
61. Diseases of the parathyroid glands	3	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..
62. Diseases of the thymus	6	..	..	..	..	..	..	1	1	..	..	..	..	..	..	1	..	..	..	..	1
63. Diseases of the adrenals (Addison's disease)	7	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
64. Diseases of the spleen	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
65. Leukaemia, lymphadenoma	34	1	2	..	..	..	..	..	..	2	..	2	..	..	..	4	..	..	1	..	5
65A. Leukaemia	25	..	2	..	..	..	..	..	..	2	..	2	..	..	..	2	..	..	1	..	4
65B. Lymphadenoma (Hodgkin's disease)	9	1	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	1
66. Alcoholism	11	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	1	..
66A. Delirium tremens	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
66B. Acute alcoholism	8	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..
66C. Chronic alcoholism	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
67. Chronic poisoning by mineral substances	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
67A. Chronic lead poisoning	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
67B. Others under this title	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
68. Chronic organic poisoning	4	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	..	..	..	..	..
68A. Chronic morphinism	4	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	..	..	..	..	..
68C. Other organic poisoning	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
69. Other general diseases	28	..	1	1	..	..	1	1	1	1	..	2	..	..	..	2	..	..	..	..	2
69B. Haemophilia	8	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
69C. Purpura haemorrhagica	11	..	..	..	..	..	..	1	..	..	..	1	..	..	..	1	..	..	..	..	1
69D. Others under this title	9	..	1	..	..	..	..	..	1	1	..	1	..	..	..	1	..	..	..	..	1
CLASS III.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.																					
Total	1,442	10	7	30	47	16	16	14	24	28	32	38	17	23	25	43	21	7	14	30	55
70. Encephalitis	23	..	1	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	1	..	1
70A. Abscess of brain	9	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	1
70B. Encephalitis	14	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
71. Meningitis	48	..	..	..	2	1	5	..	..	..	1	..	..	2	2	2	1	..	..	..	..
71A. Simple meningitis	47	..	..	..	2	1	5	..	..	..	1	..	..	2	2	2	1	..	..	..	..
71B. Non-epidemic, cerebro-spinal meningitis	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
72. Tabes dorsalis (locomotor ataxia)	14	2	1	..	..	1	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..
73. Other diseases of the spinal cord	95	..	..	..	2	1	1	3	4	5	1	2	1	..	4	1	1	1	1	1	3
74. Cerebral haemorrhage, apoplexy	764	7	3	21	27	6	2	3	13	19	21	21	7	17	13	32	14	4	9	17	37
74A. Apoplexy	400	5	1	8	12	1	..	..	10	13	15	12	3	4	9	14	5	..	4	10	20
74B. Cerebral haemorrhage	329	2	1	11	10	5	1	2	3	6	4	8	4	13	1	17	9	4	5	7	16
74C. Cerebral thrombosis and embolism	35	..	1	2	5	..	1	1	..	..	2	1	..	..	3	1	..	..	..	..	1
75. Paralysis without specified cause	129	..	1	..	9	4	6	2	2	..	..	7	1	1	2	2	1	..	..	3	3
75A. Hemiplegia	86	..	1	..	7	3	2	1	1	..	..	4	..	1	2	1	..	..	..	1	2
75B. Others under this title	43	..	..	..	2	1	4	1	1	..	..	3	1	..	..	1	1	..	..	2	1
76. General paralysis of the insane	39	..	..	..	1	..	..	..	..	..	1	..	1	..	..	..	..	..	1	..	4
77. Other forms of mental alienation	69	..	..	4	..	..	..	1	2	1	..	..	2	..	..	1	..	..	..	..	1
78. Epilepsy	70	..	..	1	..	..	1	2	..	1	2	2	4	..	2	1	..	..	1	1	..
79. Convulsions (non-puerperal 5 years or over)	3	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
80. Infantile convulsions (under 5 years of age)	88	..	1	2	1	1	1	2	1	..	..	2	..	2	1	1	..	..	1	6	2
81. Chorea	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
82. Neuralgia and neuritis	15	..	..	1	1	..	..	..	1	..	2	..	..	..	1	..	..	1	..	..	..
83. Softening of the brain	21	..	..	1	1	..	..	1	..	..	1	..	1	..	..	1	..	..	..	..	1

CITIES AND TOWNS OF 5,000 AND OVER)—ONTARIO, 1925.—Continued

Kenora	Kent	Lambton	Lanark	Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Timiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	Grand total, including cities and towns
4	10	15	6	8	..	9	3	14	2	9	8	9	19	11	9	7	18	5	6	7	4	16	7	17	4	6	..	7	11	15	5	17	5	30	1,050
...	6	5	3	3	..	6	..	10	1	1	7	3	5	..	3	5	5	1	4	5	..	6	..	4	4	1	..	2	4	5	9	4	5	16	481
...	3	2	2	3	4	3	1	3	3	1	2	1	1	4	1	4	6	..	1	2	..	1	1	2	1	..	..	..	1	3	1	4	3	12	333
...	1	3	..	4	2	2	2	2	3	..	12	4	1	5	1	4	7	3	4	2	..	3	1	5	..	..	..	3	1	4	6	3	3	12	331
...	..	1	2	..	..	1	..	1	2	..	..	1	2	..	..	2	..	..	..	..	..	..	..	2	..	1	..	..	2	1	..	1	2	2	81
1	10	11	7	9	3	3	2	12	..	..	4	2	10	5	4	3	1	3	..	4	2	3	1	7	4	4	..	2	3	1	6	7	2	26	533
...	1	..	2	1	..	1	..	1	1	..	..	..	..	..	1	..	..	1	..	..	1	..	..	1	..	..	..	..	..	1	..	1	..	2	56
...	..	2	..	2	..	1	..	..	..	..	..	1	..	1	1	1	2	..	1	..	..	..	..	2	1	1	..	1	..	..	..	..	..	5	82
1	1	1	1	1	..	1	1	3	1	1	1	..	2	1	..	1	1	..	1	..	..	1	..	1	..	..	..	2	..	..	..	..	..	..	62
1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7
...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
...	..	..	..	..	..	..	..	2	..	1	1	..	..	..	..	..	2	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	1	1	42
...	7	3	1	3	..	..	1	7	5	1	3	4	5	4	4	2	7	2	..	1	1	3	2	4	..	..	..	2	3	6	5	5	1	3	339
...	3	10	2	6	4	3	4	9	1	2	5	7	8	6	2	7	5	4	1	4	3	12	4	12	5	..	..	2	2	5	6	6	5	13	555
...	3	10	2	4	2	1	2	9	1	2	5	5	6	6	1	6	4	4	1	3	3	11	3	10	5	..	..	1	2	5	5	6	5	12	476
...	..	..	..	2	2	2	2	..	..	..	..	2	2	..	1	1	1	..	..	1	..	1	1	2	..	..	..	1	..	..	1	..	..	1	79
...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	5
...	2	2	..	1	1	1	..	4	3	1	3	3	1	..	1	3	1	3	..	1	..	5	1	5	..	..	..	..	1	1	1	7	2	6	259
...	..	..	..	..	..	1	..	1	2	1	2	2	1	..	..	2	1	2	..	..	..	4	..	4	..	..	..	..	1	1	1	2	2	2	148
...	2	1	..	1	1	..	..	3	1	..	1	1	..	..	1	1	..	1	..	1	..	1	1	1	..	..	..	..	..	..	..	5	..	4	111
...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	9
...	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	18
...	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	20
...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7
...	1	..	..	..	..	..	..	1	..	..	2	..	..	1	1	..	2	..	..	..	..	..	..	2	..	..	..	..	..	..	1	3	1	2	79
...	1	..	..	..	..	..	..	..	..	..	2	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	3	1	2	60
...	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	19
...	..	..	..	..	..	3	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	2	56
...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
...	..	..	..	..	..	2	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	1	47
...	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	8
...	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
...	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
...	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9
...	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
...	1	1	1	..	..	..	..	..	..	..	2	..	..	1	..	..	..	..	..	1	..	..	2	1	1	1	..	..	1	..	..	..	..	3	58
...	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	1	..	..	..	..	2	20
...	..	1	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	2	..	1	..	..	..	..	..	..	..	..	..	21
...	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	17
7	38	37	30	28	11	24	13	55	13	12	26	26	53	37	28	23	23	15	14	21	6	25	12	58	14	10	4	13	24	29	27	39	61	89	2,660
...	1	1	2	..	..	..	..	2	..	..	..	..	..	..	..	2	..	..	..	..	..	1	..	2	..	..	..	..	..	..	..	1	1	4	62
...	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	20
...	..	..	1	..	..	..	..	2	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	2	..	..	..	..	..	..	..	..	1	3	42
...	..	1	1	..	..	1	..	3	..	5	..	1	..	2	..	1	..	1	2	1	1	..	2	2	1	2	..	2	..	..	..	2	1	..	113
...	..	1	1	..	..	1	..	2	..	5	..	1	..	2	..	1	..	1	2	1	1	..	2	2	1	2	..	2	..	..	..	2	1	..	109
...	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
...	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	1	..	1	27
1	2	2	2	1	..	..	1	5	..	..	2	..	4	2	1	1	1	1	5	..	2	..	6	1	..	..	..	2	4	4	1	5	7	186
1	24	21	18	12	7	18	2	22	4	..	19	15	20	22	17	13	18	10	6	12	4	16	3	20	8	4	3	4	10	12	15	25	17	49	1,340
1	16	15	11	8	2	9	1	8	2	..	13	7	14	13	8	5	11	6	4	7	.	6	2	12	2	3	2	..	6	5	7	12	10	26	666
...	7	6	7	4	5	9	1	14	2	..	5	7	6	13	9	8	6	3	2	5	3	10	1	7	6	1	1	4	2	6	7	12	7	19	613
...	1	..	..	..	..	..	..	..	..	..	1	1	..	1	..	..	1	1	..	..	1	..	..	1	..	..	..	..	2	1	1	1	1	4	61
...	3	1	2	1	..	3	6	6	5	1	4	1	4	..	4	2	3	2	4	1	..	..	4	3	..	2	..	..	5	2	2	5	4	5	230
...	3	..	2	..	..	2	2	6	5	..	3	1	1	..	4	2	3	1	4	1	..	..	..	3	..	1	..	..	4	..	..	4	4	4	153
...	..	1	..	1	..	1	4	..	..	1	1	..	3	..	..	..	1	..	..	..	..	4	..	..	..	1	..	..	1	2	2	1	..	1	77
...	..	1	..	1	..	1	..	3	..	..	..	..	5	2	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	12	4	68
...	1	1	1	6	..	1	1	3	2	..	..	1	18	..	..	1	1	..	..	1	..	..	..	..	..	..	..	1	..	..	1	..	17	..	109
...	2	3	1	4	..	..	..	4	1	1	..	2	1	2	..	..	..	1	..	..	..	2	..	10	1	..	..	..	2	3	1	1	2	8	112
...	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	5
4	2	1	2	1	2	..	3	1	1	2	..	3	3	2	5	3	..	..	1	1	1	1	1	5	2	1	..	4	1	1	2	1	1	6	129
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	7
...	..	..	1	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	1	..	1	..	1	24
...	1	3	..	..	2	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	1	..	..	1	2	27

TABLE 38—CAUSES OF DEATH BY COUNTIES (EXCLUSIVE OF

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron
84. Other diseases of the nervous system	49	1	..	..	1	2	..	..	1	2	1	1	..	1	..	2	2	1	..	1	2
85. Diseases of the eye and annexa	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
86. Diseases of the ear and of the mastoid process	10	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
86A. Diseases of the ear	10	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
86B. Diseases of the mastoid system	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
CLASS IV.—DISEASES OF THE CIRCULATORY SYSTEM.																					
Total	3,821	28	26	54	116	79	28	58	42	76	95	117	43	43	58	112	76	5	70	108	140
87. Pericarditis	18	..	..	..	1	2	2	..	..	1	..	..	..	..	..	..	1	..	..	..	1
88. Endocarditis and myocarditis (acute)	93	4	1	1	3	3	..	1	2	1	1	2	..	1	..	2	3	..	2	2	2
88A. Acute endocarditis	36	2	..	..	1	..	..	1	1	..	..	2	..	1	..	2	..	..	..	2	2
88B. Acute myocarditis	57	2	1	1	2	3	..	..	1	1	1	..	..	..	..	..	3	..	2	..	..
89. Angina pectoris	253	4	1	2	3	4	4	4	2	7	16	10	3	3	2	6	5	..	2	4	12
90. Other diseases of the heart	2,039	10	20	31	66	40	18	25	22	44	52	66	18	24	35	79	42	5	33	60	79
90A. Valvular disease	548	3	1	4	10	1	5	6	6	14	14	24	6	8	15	28	8	2	10	13	16
90B. Fatty degeneration of the heart	17	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..
90C. Aortic insufficiency	25	..	..	..	1	..	..	..	1	..	1	1	..	..	2	..	..	..	..	1	1
90D. Chronic endocarditis	301	1	4	4	11	9	2	3	4	8	8	7	1	4	3	11	8	..	8	8	13
90E. Chronic myocarditis	731	5	11	20	31	22	4	10	6	15	17	24	5	6	12	21	19	..	11	21	28
90F. Others under this title	417	1	4	3	12	8	7	6	5	7	12	9	6	6	3	19	7	3	4	16	21
91. Diseases of the arteries	1,375	10	4	20	42	27	4	28	16	23	25	38	20	15	20	24	22	..	33	41	45
91A. Aneurysm	17	..	..	..	..	..	..	..	..	..	..	..	2	1	..	..	..	..	..	1	2
91B. Arteriosclerosis	1,350	10	3	20	41	27	4	28	16	23	25	38	18	14	20	24	22	..	32	40	43
91C. Other diseases of the arteries	8	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
92. Embolism and thrombosis (not cerebral)	12	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	2	..	..	..	1
93. Diseases of the veins, (varices, haemorrhoids, phlebitis, etc.)	12	..	..	..	..	3	..	..	..	..	..	..	1	..	1	1	1	..	..	..	..
94. Diseases of the lymphatic system (lymphangitis, etc.)	6	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..
95. Haemorrhage without specified cause	9	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
96. Other diseases of circulatory system	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
CLASS V.—DISEASES OF THE RESPIRATORY SYSTEM.																					
Total	1,508	8	17	31	41	31	58	8	20	27	18	39	30	23	7	39	20	1	22	31	40
97. Diseases of the nasal fossae and their annexa	5	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..
98. Diseases of the larynx	31	..	..	..	..	2	1	..	..	1	..	..	1	1	..	2	1	..	..	..	..
98A. Laryngismus stridulus	4	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
98B. Laryngitis	8	..	..	..	..	1	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..
98C. Croup	17	..	..	..	..	..	1	..	..	..	..	..	..	1	..	2	1	..	..	..	..
98D. Other diseases of the larynx	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
99. Bronchitis	114	1	1	2	2	4	2	..	2	3	5	2	1	3	1	..	..	..	1	2	5
99A. Bronchitis, acute	51	1	1	1	1	1	2	..	1	1	1	1	1	2	..	..	..	..	1	..	2
99B. Bronchitis, chronic	36	..	..	..	1	1	..	..	1	1	1	1	..	1	1	..	..	..	..	1	3
99C. Bronchitis, not otherwise defined (under 5 years of age)	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
99D. Bronchitis, not otherwise defined (5 years or over)	26	..	..	1	..	2	..	..	..	1	3	..	..	..	..	..	..	..	..	..	..
100. Broncho-pneumonia (including capillary bronchitis)	395	3	5	11	11	7	14	1	8	4	5	11	9	4	1	3	3	1	10	11	10
100A. Broncho-pneumonia	385	3	5	8	11	7	14	1	8	4	5	10	9	4	1	3	3	1	10	11	8
100B. Capillary bronchitis	10	..	..	3	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	2
101. Pneumonia	796	1	11	16	20	16	36	6	8	14	7	21	14	14	4	25	14	..	6	15	21
101A. Pneumonia, lobar	328	1	3	9	10	9	16	4	3	9	6	10	3	5	3	6	2	..	4	3	9
101B. Pneumonia, not otherwise defined	468	..	8	7	10	7	20	2	5	5	1	11	11	9	1	19	12	..	2	12	12
102. Pleurisy	29	..	*	..	..	2	1	1	..	1	..	3	1	..	..	2	..	..	..	..	1
103. Congestion and haemorrhagic infarct of the lung	72	1	..	1	2	..	2	..	1	2	..	1	4	1	..	3	1	..	2	2	1
104. Gangrene of the lung	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
105. Asthma	43	1	..	1	4	..	1	..	..	1	1	1	..	..	..	4	..	..	3	1	1
106. Pulmonary emphysema	4	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
107. Other diseases of the respiratory system (tuberculosis excepted)	18	..	..	..	2	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	1
107B. Diseases of the mediastinum	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
107C. Others under this title	17	..	..	..	2	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	1

CITIES AND TOWNS OF 5,000 AND OVER —ONTARIO, 1925.—Continued

Kenora	Kent	Lambton	Lanark	Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Timiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	Grand total, including cities and towns
...	..	1	..	1				2	..	1	3	1	2	2	..	..	..					1	1	4	1	1	1	1	1	3	2			2	100
...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
...	2	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	3	..	..	..	..	1	..	..	1	..	..	1	18
...	2	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	3	..	..	..	..	1	..	..	1	..	..	1	11
...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7
8	101	92	80	72	50	66	16	149	44	25	94	76	102	73	44	59	109	47	30	64	20	75	30	158	28	51	7	22	47	72	121	125	94	218	7,112
..	.	.	.	.	.	1	.	.	1	1	.	.	.	.	.	.	2	.	.	1	.	.	1	1	.	.	.	.	.	.	.	.	1	1	56
...	4	2	4	2	..	2	..	10	..	..	3	4	4	..	..	2	3	..	..	1	..	1	..	5	1	2	..	..	1	..	2	2	2	8	205
...	2	1	1	2				4		..	..	2	2			1				1						1						1	1	3	86
...	2	1	3			2		6		..	3	2	2			1	3					1		3	1	1			1		1	1	1	5	119
...	7	5	3	2	3	2	..	10	4	1	6	5	13	5	2	2	8	4	3	4	2	5	2	7	1	..	1	5	6	6	3	4	26	545
5	45	49	48	35	21	37	12	82	32	17	37	32	43	43	23	29	49	22	18	37	10	36	15	90	18	18	6	12	26	35	69	66	51	102	3,650
2	20	17	9	7	7	9	2	33	6	5	15	7	6	9	9	13	14	9	5	16	5	12	2	20	3	2	3	2	4	8	16	18	11	30	873
...	2	..	..	..	..	..	..	..	1	..	..	..	1	2	..	1	1	2	..	..	..	..	..	..	..	..	..	1	1	..	1	1	..	..	29
...	..	2	..	..	1	..	..	..	..	..	..	..	..	..	..	..	2	1	..	..	..	..	..	..	..	..	..	1	2	..	1	1	5	1	30
1	3	5	7	6	4	6	..	8	7	3	4	5	10	7	3	5	3	2	5	3	1	4	8	19	3	3	..	5	7	4	5	6	8	19	589
1	10	18	21	11	5	14	8	26	9	3	17	12	10	15	9	5	16	7	4	6	3	16	5	36	11	7	1	2	8	17	36	23	24	27	1,436
1	10	7	11	11	4	8	2	15	9	6	3	8	16	10	2	5	13	1	4	12	1	4	..	15	1	6	2	1	4	6	12	17	6	25	564
2	45	36	24	33	26	24	3	45	8	5	47	35	40	25	19	25	46	21	9	19	8	31	11	55	8	9	1	9	14	28	43	52	34	76	2,810
...	..	1	..	..	1	..	..	1	1	..	..	..	2	..	..	..	..	1	..	1	..	..	..	1	..	..	..	1	..	..	..	..	..	1	49
2	45	35	24	33	25	24	3	43	7	5	47	34	38	25	19	25	46	19	9	17	8	31	11	54	8	9	1	8	14	28	43	51	34	77	2,541
...	.	.	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	2	20
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3	33	34	27	28	8	15	13	50	13	18	31	13	37	38	17	21	41	10	53	18	8	23	15	54	22	48	9	15	12	27	52	45	49	118	3,360
..	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18
1	1	.	.	.	.	.	1	1	.	1	.	.	1	.	1	.	.	2	1	1	.	.	1	1	.	5	.	.	.	1	.	.	1	.	45
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1	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.	3	.	.	.	.	.	1	.	1	2	24
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..	..	4	3	2	1	..	3	3	..	..	1	..	6	2	..	1	9	1	3	1	..	..	..	3	3	2	2	1	3	..	2	5	3	3	15	190
..	..	1	..	1	..	..	..	2	..	..	..	..	3	1	..	..	3	..	3	..	..	..	..	2	..	1	2	1	2	..	..	4	1	3	4	73
..	..	2	1	1	1	..	..	1	..	..	1	..	..	..	..	..	1	..	..	1	..	..	..	1	1	1	..	..	1	..	2	1	2	..	6	61
...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
...	..	1	2	..	..	..	3	..	..	..	..	..	3	1	..	1	2	1	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	3	53
...	10	5	6	7	2	5	..	6	4	3	6	3	11	9	7	1	7	4	12	2	1	3	6	11	11	17	2	7	3	5	27	9	11	40	901
...	10	5	6	7	2	5	..	6	4	3	6	3	11	9	7	..	7	4	12	2	1	3	6	11	11	17	2	7	3	5	27	8	11	38	882
...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	2	19
2	19	20	14	12	4	9	9	35	9	9	21	8	14	22	7	16	25	3	14	12	7	17	4	28	7	23	5	4	8	13	16	23	29	33	1,587
..	9	7	3	8	2	4	..	14	4	2	9	6	6	9	2	4	14	2	7	7	1	6	..	10	3	5	1	4	2	7	7	4	19	25	755
2	10	13	11	4	2	5	9	21	5	7	12	2	8	13	5	12	11	1	7	5	6	11	4	18	4	18	4	..	6	12	9	19	10	28	852
..	..	1	1	1	..	..	..	2	..	2	..	..	1	1	..	..	..	..	1	1	..	1	..	1	..	..	..	..	..	..	1	2	..	1	70
..	2	2	2	5	1	..	..	2	..	..	1	2	4	2	1	1	2	..	2	1	..	1	..	4	..	1	..	..	..	..	2	2	2	6	121
...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	2
...	1	2	1	..	..	..	..	..	..	2	1	..	..	1	..	1	..	..	..	..	..	1	..	4	2	..	..	..	..	..	1	2	1	4	93
...	..	..	..	..	1	..	..	1	..	1	1	..	..	2	..	1	..	..	..	..	..	..	1	1	..	1	..	1	..	..	..	2	1	..	38
...	..	..	1	..	..	..	..	..	..	..	..	..	..	2	..	1	..	..	..	..	..	..	..	1	..	1	..	2	..	..	..	1	2	..	36

TABLE 38—CAUSES OF DEATH BY COUNTIES (EXCLUSIVE OF

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron
CLASS VI.—DISEASES OF THE DIGESTIVE SYSTEM.																					
Total	1,202	5	26	15	26	17	59	16	5	17	14	59	14	13	11	40	16	6	8	34	29
108. Diseases of the mouth and annexa	11	..	..	..	1	..	1	..	..	..	..	2	..	..	1	..	..	..	..	1	..
109. Diseases of the pharynx and tonsils (including adenoid vegetations)	40	..	..	1	4	..	1	..	..	..	..	3	1	1	..	2	..	..	..	2	..
109A. Adenoid vegetations	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
109B. Pharynx and tonsils	39	..	..	1	4	..	1	..	..	..	..	3	1	1	..	2	..	..	..	2	..
110. Diseases of the oesophagus	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
111. Ulcer of the stomach and duodenum	65	..	2	3	3	2	1	3	1	2	1	4	..	1	1	1	2	1	..	1	1
111A. Ulcer of the stomach	49	..	2	1	2	2	..	2	1	2	1	3	..	1	1	1	2	..	..	1	..
111B. Ulcer of the duodenum	16	..	..	2	1	..	1	1	..	..	..	1	..	..	..	..	..	1	..	..	1
112. Other diseases of the stomach (cancer excepted)	135	2	2	..	2	1	1	1	2	1	3	2	1	4	7	1	1	2	8	5	
113. Diarrhoea and enteritis (under 2 years of age)	419	1	12	1	2	7	47	2	2	2	2	21	3	9	4	5	6	3	3	10	3
114. Diarrhoea and enteritis (2 years or over)	114	..	4	3	..	1	1	1	..	2	4	10	2	..	..	3	1	..	..	1	..
116. Diseases due to other intestinal parasites	2	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
116C. Nematodes (other than ankylostoma)	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
116F. Parasites not specified	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
117. Appendicitis and typhlitis	105	1	4	1	3	1	4	4	..	3	1	5	2	..	..	6	2	1	..	2	7
118. Hernia, intestinal obstruction	107	..	..	1	1	1	1	1	..	3	2	2	..	1	..	9	2	..	..	3	2
118A. Hernia	27	..	..	..	1	..	1	..	..	1	..	..	..	..	..	2	..	..	..	1	..
118B. Intestinal obstruction	80	..	..	1	..	1	..	1	..	2	2	2	..	1	..	7	2	..	..	2	2
119. Other diseases of the intestines	26	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	1
120. Acute yellow atrophy of the liver	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
122. Cirrhosis of the liver	44	1	1	..	4	1	..	1	1	1	1	1	..	..	..	2	..	..	1	1	1
122A. Specified as alcoholic	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
122B. Not specified as alcoholic	43	1	1	..	4	1	..	1	1	1	1	1	..	..	..	2	..	..	1	1	1
123. Biliary calculi	28	..	1	..	1	..	..	2	..	2	..	2	..	..	..	1	2	..	1	..	2
124. Other diseases of the liver	82	..	..	5	1	3	..	1	..	..	2	5	4	..	1	4	..	..	1	4	6
125. Diseases of the pancreas	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
126. Peritonitis without specified cause	17	..	..	..	2	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
127. Other diseases of the digestive system cancer and tuberculosis excepted)	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
CLASS VII.—NON-VENEREAL DISEASES OF THE URINARY SYSTEM AND ANNEXA.																					
Total	1,149	8	12	18	40	11	22	12	18	22	30	36	7	18	16	33	19	3	26	24	61
128. Acute nephritis (including unspecified, under 10 years of age)	80	2	1	2	1	1	5	..	1	1	3	4	..	1	..	1	..	..	1	1	6
129. Chronic nephritis (Bright's Disease)	757	4	9	12	32	7	9	8	13	11	18	20	7	14	14	21	13	3	15	18	41
131. Other diseases of the kidneys and annexa	66	..	..	..	1	1	3	..	..	4	5	1	..	..	1	..	1	..	3	2	1
132. Calculi of the urinary passages	10	..	..	..	..	..	..	..	..	..	1	1	..	..	..	2	..	..	..	..	..
133. Diseases of the bladder	43	..	..	..	2	1	..	1	1	..	1	..	..	..	..	1	2	..	2	..	5
134. Diseases of the urethra, urinary abscess, etc	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
134A. Structure of the urethra	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
134B. Other diseases of the urethra	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
135. Diseases of the prostate	141	2	1	3	4	1	4	1	1	4	2	7	..	2	1	6	2	..	4	3	7
136. Non-venereal diseases of the male genital organs	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
137. Cysts and other benign tumours of the ovary	14	..	1	..	..	..	1	..	..	1	..	..	..	1	..	1	1	..	1	..	..
138. Salpingitis and pelvic abscess	5	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..
139. Benign tumours of the uterus	20	..	..	..	..	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	1
140. Non-puerperal uterine haemorrhage	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
141. Other diseases of the female genital organs	6	..	..	1	..	..	..	..	..	1	..	1	..	..	..	1	..	..	..	..	..
142. Non-puerperal diseases of the breast (cancer excepted)	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
CLASS VIII.—THE PUERPERAL STATE.																					
Total	155	..	3	1	7	2	8	..	1	5	..	7	3	2	..	4	..	..	2	6	1
143. Accidents of pregnancy	20	..	1	..	..	..	2	..	..	1	..	1	..	..	..	1	..	..	..	2	..
143A. Abortion	11	..	1	..	..	..	2	..	..	..	..	1	..	..	..	1	..	..	..	1	..
143B. Ectopic gestation	5	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
143C. Others under this title	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
144. Puerperal haemorrhage	25	..	..	..	1	1	..	..	1	1	..	1	1	1	..	..	..	..	1	..	..
145. Other accidents of labour	12	..	..	..	1	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..

CITIES AND TOWNS OF 5,000 AND OVER—ONTARIO, 1925.—Continued

Kenora	Kent	Lambton	Lanark	Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Timiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	Grand total, including cities and towns
10	29	27	13	12	5	14	18	37	17	34	21	18	26	15	20	15	24	20	19	12	22	37	30	41	7	36	4	35	6	7	39	31	25	46	2,911
..	.	1	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	35
..	.	1	2	2	..	..	1	2	..	1	2	..	1	1	..	..	..	2	..	1	..	..	..	..	..	2	..	2	1	..	1	..	..	3	94
..	.	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
..	.	.	2	2	..	..	1	2	..	1	2	..	1	1	..	..	..	2	..	1	..	..	..	..	..	2	..	2	1	..	1	..	..	3	93
..	.	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
1	.	1	..	..	..	..	..	2	2	1	..	1	..	2	2	1	1	1	..	1	1	3	..	2	..	..	..	2	1	..	1	4	1	4	190
1	.	1	..	..	..	..	..	2	2	1	..	..	..	2	2	..	..	1	..	..	1	3	..	1	..	..	..	2	1	..	1	2	1	3	120
..	.	.	..	..	..	..	..	..	..	..	..	1	..	..	..	1	1	..	..	1	..	..	..	1	..	..	..	..	..	..	..	2	..	1	70
..	5	3	1	2	..	1	6	3	3	4	2	2	5	2	1	6	2	3	1	1	2	7	1	3	..	1	1	5	..	..	3	6	2	6	223
6	7	6	1	3	..	8	6	12	3	26	6	6	6	4	8	1	5	2	8	..	9	8	23	13	7	16	2	15	3	2	25	6	9	12	883
1	5	4	1	1	..	..	5	8	3	1	1	2	1	..	2	2	5	3	..	1	3	3	1	8	..	6	1	1	1	1	..	..	8	2	205
..	.	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
..	.	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
..	.	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
2	1	2	2	2	..	..	..	..	1	..	3	1	1	1	1	2	4	4	..	1	3	4	1	2	..	4	..	3	..	2	2	5	..	4	412
..	5	5	2	1	2	1	..	5	..	1	1	..	6	2	2	..	3	3	2	5	1	4	..	6	..	3	..	3	..	1	3	4	..	7	335
..	1	2	..	..	..	..	..	..	..	..	1	..	1	1	1	..	1	2	..	1	..	2	..	4	..	1	..	..	..	..	1	..	..	2	103
..	4	3	2	1	2	1	..	5	..	1	..	..	5	1	1	..	2	1	2	4	1	2	..	2	..	2	..	3	..	1	2	4	..	5	232
..	.	.	1	1	1	1	..	2	1	..	..	1	2	1	2	..	..	..	1	..	..	1	..	..	..	1	..	2	..	..	1	1	1	2	58
..	.	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	9
..	1	..	1	..	2	1	..	..	1	..	2	3	..	1	..	..	1	1	3	..	..	2	1	1	..	..	..	..	..	..	1	2	1	2	112
..	.	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	2
..	1	..	1	..	2	1	..	..	1	..	2	3	..	1	..	..	1	1	3	..	..	2	1	1	..	..	..	..	..	..	..	2	1	2	110
..	.	.	..	..	..	..	..	1	1	..	..	1	3	..	1	..	..	..	..	1	2	..	..	1	..	..	..	..	..	..	..	..	1	2	71
..	7	3	2	..	..	..	..	2	1	..	3	1	1	1	2	1	..	2	..	1	2	2	4	..	..	..	..	..	..	1	2	3	1	2	207
..	.	.	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	17
..	.	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	1	1	1	..	3	1	1	..	1	..	1	..	..	..	..	1	..	48
..	.	.	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
7	34	32	17	27	10	17	3	44	12	18	30	23	26	18	19	11	19	8	16	22	9	18	9	43	23	10	2	18	11	16	22	36	31	52	2,325
1	2	..	3	..	..	2	1	3	2	2	..	..	4	1	1	..	..	2	..	..	2	1	1	4	3	..	2	..	1	3	2	4	2	163
4	19	21	10	18	8	10	..	32	9	14	21	17	13	9	13	8	9	4	15	15	6	11	6	29	18	5	1	9	11	10	17	21	19	36	1,436
..	4	2	1	3	1	..	1	2	..	1	1	1	2	3	2	..	2	..	..	1	1	2	..	5	..	1	..	..	..	1	1	2	2	1	170
..	.	.	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	2	..	..	..	..	..	..	25
2	2	..	..	2	..	..	..	..	1	..	1	2	..	3	1	..	1	1	..	..	..	1	..	3	..	..	..	..	..	..	1	1	3	2	86
..	.	.	..	..	..	..	..	1	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	11
..	.	.	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7
..	.	.	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	4
..	6	7	3	4	1	4	..	6	..	..	6	3	3	1	..	1	3	1	1	5	..	1	2	5	1	..	..	2	..	3	..	7	3	7	291
..	1	.	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
..	.	2	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	1	32
..	.	.	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	28
..	.	.	..	..	..	1	1	..	..	1	1	..	2	..	..	1	1	..	..	..	1	..	..	..	..	..	..	1	..	1	..	3	..	1	53
..	.	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
..	.	.	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
1	3	6	6	2	..	1	1	4	1	3	5	2	4	2	3	2	1	2	2	2	..	4	5	6	..	8	1	5	1	3	3	3	1	10	388
..	..	1	1	..	..	1	..	2	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	1	..	1	..	..	..	..	..	3	45
..	..	1	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	22
..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	13
..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	10
1	..	..	1	1	..	..	..	..	..	1	1	..	1	..	1	1	..	..	2	..	..	1	1	1	..	1	..	..	1	1	1	..	..	..	51
..	1	1	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	3	1	..	47

TABLE 38—CAUSES OF DEATH BY COUNTIES (EXCLUSIVE OF

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron
145A. Caesarean section	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
145B. Difficult labour	5	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
145C. Other surgical operations and instrumental delivery	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
145D. Uncontrollable vomiting	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
145E. Rupture of uterus in labour, etc.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
146. Puerperal septicaemia	29	..	1	1	1	.	1	..	..	1	..	..	..	1	..	..	..	..	..	..	1
147. Puerperal phlegmasia alba dolens, puerperal embolism, sudden death in puerperium	15	..	..	..	..	..	1	..	..	1	..	..	1	..	..	..	..	..	..	..	..
148. Puerperal albuminuria and convulsions	40	..	1	..	4	..	2	..	..	1	..	4	..	..	..	2	..	..	..	3	..
149. Following childbirth (not otherwise defined)	14	..	..	..	..	..	2	..	..	..	..	1	1	..	..	..	..	..	1	1	..
CLASS IX.—DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.																					
Total	88	1	..	1	..	1	2	2	..	2	2	2	..	4	2	3	..	2	..	2	3
151. Gangrene	43	1	..	..	..	..	1	1	..	1	2	2	..	2	..	..	..	1	..	2	1
152. Furuncle	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
153. Acute abscess	20	..	..	1	..	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	1
154. Other diseases of the skin and annexa	21	..	..	..	..	1	..	..	..	..	..	..	..	2	2	3	..	1	..	..	1
CLASS X.—DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.																					
Total	22	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	1	..	..	..	1
155. Diseases of the bones (mastoid and tuberculosis excepted)	18	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
156. Diseases of the joints (tuberculosis and rheumatism excepted)	3	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	1
157. Amputations	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
158. Other diseases of the organs of locomotion		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
CLASS XI.—MALFORMATIONS.																					
Total	289	4	2	..	7	5	7	5	5	5	3	8	2	7	2	9	1	..	4	8	15
159. Congenital malformations (stillbirths not included)	289	4	2	..	7	5	7	5	5	5	3	8	2	7	2	9	1	..	4	8	15
159A. Congenital hydrocephalus	26	1	..	..	..	1	1	..	..	..	1	3	..	1	2	1	..	..	..	1	..
159B. Congenital malformations of the heart	143	3	1	..	1	2	4	2	5	3	..	2	1	4	..	2	..	..	2	3	6
159C. Others under this title	120	.	1	..	6	2	2	3	..	2	2	3	1	2	..	6	1	..	2	4	9
CLASS XII.—DISEASES OF EARLY INFANCY.	1,185	9	13	12	34	31	94	13	12	12	20	41	12	12	7	21	11	6	8	32	19
160. Congenital debility, icterus and sclerema	290	1	2	2	5	2	38	2	5	3	6	10	4	4	..	2	2	..	2	9	2
161. Premature birth, injury at birth	787	6	7	9	25	26	51	10	6	9	13	31	7	7	7	15	8	6	6	21	16
161A. Premature birth	675	6	5	9	19	22	45	9	5	5	13	25	7	6	7	13	7	6	5	15	14
161B. Injury at birth	112	..	2	..	6	4	6	1	1	4	..	6	..	1	..	2	1	..	1	6	2
162. Other diseases peculiar to early infancy	107	2	4	1	4	3	5	1	1	..	1	..	1	1	..	4	1	..	..	2	1
163. Lack of care	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
CLASS XIII.—OLD AGE.																					
Total	573	2	10	10	15	3	1	10	16	11	10	15	11	8	5	10	20	3	3	18	25
164. Senility	573	2	10	10	15	3	1	10	16	11	10	15	11	8	5	10	20	3	3	18	25
CLASS XIV.—EXTERNAL CAUSES.																					
Total	1,136	4	20	10	14	22	64	9	11	16	17	53	9	9	16	19	17	4	21	18	33
165. Suicide by solid or liquid poisons (corrosive substances excepted	23	..	..	..	..	..	2	1	1	..	..	..	1	..	1	2	1	..	..	..	3

CITIES AND TOWNS OF 5,000 AND OVER—ONTARIO, 1925.—Continued

Kenora	Kent	Lambton	Lanark	Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Timiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	Grand total, including cities and towns
..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	15
..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	13
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9
..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	6
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
..	1	1	1	1	..	..	..	..	..	2	..	1	..	1	..	1	1	..	1	..	2	..	..	..	2	1	1	..	..	1	..	..	4	103
..	1	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	1	..	..	..	..	..	1	..	2	..	1	..	1	1	..	..	2	30
..	..	2	2	..	..	..	1	2	..	1	1	2	1	..	1	..	..	..	..	..	..	1	4	1	..	..	..	2	..	1	..	..	..	1	91
..	..	1	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	1	..	..	..	1	..	2	..	..	..	..	..	..	..	..	21
1	3	2	2	1	1	3	..	2	..	..	8	4	..	1	1	3	1	..	..	2	..	6	..	2	..	3	..	..	1	..	1	3	1	7	206
..	1	1	..	1	1	3	..	1	..	..	5	2	..	1	..	1	..	..	..	..	..	3	..	1	..	1	..	..	1	..	..	3	..	3	80
..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	15
..	1	..	2	..	..	..	..	1	..	..	1	..	..	..	1	..	1	..	..	2	..	1	..	1	..	1	..	..	..	..	..	..	..	3	71
1	1	..	..	..	..	..	..	..	..	..	2	2	..	..	..	1	..	..	..	..	..	2	..	..	..	1	..	..	..	..	..	..	1	..	40
..	1	..	1	1	1	..	..	..	..	..	1	..	1	..	..	..	..	1	..	..	..	2	..	..	1	..	..	3	1	..	1	1	2	..	65
..	1	..	1	1	1	..	..	..	..	..	1	..	1	..	..	..	..	1	..	..	..	2	..	..	1	..	..	2	1	..	1	1	2	..	55
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	7
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
2	6	8	4	3	..	2	2	10	5	4	5	4	7	2	6	1	8	..	6	2	2	4	3	9	6	10	1	8	3	5	10	6	6	30	615
2	6	8	4	3	..	2	2	10	5	4	5	4	7	2	6	1	8	..	6	2	2	4	3	9	6	10	1	8	3	5	10	6	6	30	615
..	..	..	1	1	..	1	..	..	..	2	..	..	..	..	1	..	..	..	..	..	..	..	..	2	2	..	..	..	1	1	..	..	..	2	77
2	3	1	3	1	..	1	..	8	4	1	1	3	3	..	4	..	6	..	4	2	..	2	2	7	2	4	1	3	1	2	5	2	4	20	287
..	3	7	..	1	..	..	2	2	1	1	4	1	4	2	1	1	2	..	2	..	2	2	1	..	2	6	..	5	1	2	5	4	2	8	251
8	26	33	8	13	2	11	14	17	14	49	18	11	23	19	24	7	19	11	28	9	15	43	20	41	14	53	5	38	14	11	40	11	13	84	2,440
1	9	1	1	4	..	3	9	1	7	16	6	5	8	3	5	..	2	3	7	3	3	7	6	9	6	19	..	9	2	4	10	3	4	13	501
6	14	27	6	7	2	8	5	15	7	26	11	6	14	15	16	4	14	7	17	6	9	33	9	27	8	28	5	26	11	6	28	7	8	63	1,734
6	10	23	5	7	2	6	3	14	6	25	11	6	12	13	10	3	13	6	12	6	8	28	8	22	7	25	5	23	10	6	23	6	6	56	1,459
..	4	4	1	..	..	2	2	1	1	1	..	..	2	2	6	1	1	1	5	..	1	5	1	5	1	3	..	3	1	..	5	1	2	7	275
1	3	5	1	2	..	..	..	1	..	7	1	..	1	1	3	3	3	1	4	..	3	3	5	5	..	5	..	3	1	1	2	1	1	8	203
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	2
7	11	22	13	13	1	10	9	9	7	5	6	18	19	18	8	7	10	6	6	10	3	12	3	18	6	3	2	2	13	6	5	27	16	36	878
7	11	22	13	13	1	10	9	9	7	5	6	18	19	18	8	7	10	6	6	10	3	12	3	18	6	3	2	2	13	6	5	27	16	36	878
14	38	24	13	18	6	18	6	29	23	18	14	15	19	23	18	16	15	14	11	10	18	21	16	36	22	36	19	28	12	10	53	15	35	67	2,136
..	..	1	..	..	..	1	..	1	..	..	..	..	..	1	..	..	1	1	..	..	1	..	..	1	..	..	..	..	..	..	1	1	1	..	48

TABLE 38—CAUSES OF DEATH BY COUNTIES (EXCLUSIVE OF

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron
166. Suicide by corrosive substances	7	2	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
167. Suicide by poisonous gas	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
168. Suicide by hanging or strangulation	31	..	1	..	..	1	1	..	..	..	1	2	1	..	..	..	2	..	..	1	3
169. Suicide by drowning	19	..	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	3	..
170. Suicide by firearms	29	..	..	..	..	1	..	..	..	..	..	1	..	1	..	1	..	..	1	1	..
171. Suicide by cutting or piercing instruments	16	..	..	..	1	..	2	..	..	..	..	1	..	..	..	..	1	..	..	..	..
172. Suicide by jumping from high places		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
173. Suicide by crushing		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
174. Other suicides	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
175. Poisoning by food	12	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
177. Other acute accidental poisonings (gas excepted)	18	..	..	..	..	..	2	..	1	..	..	2	..	..	1	1	..	..	1	..	..
178. Conflagration	26	..	..	..	..	..	2	..	..	..	..	..	1	2	3	..	..	..	..	1	..
179. Accidental burns and scalds (conflagration excepted)	44	..	1	..	1	..	2	..	2	1	..	1	..	..	..	..	2	..	..	..	2
180. Accidental mechanical suffocation	29	..	..	..	1	..	2	..	1	1	..	..	1	1	..	3	..	..	..	..	..
180A. Overlaying	8	..	..	..	..	..	..	..	..	1	..	..	..	1	..	1	..	..	..	..	..
180B. Asphyxia	21	..	..	..	1	..	2	..	1	..	..	..	1	..	..	2	..	..	..	..	..
181. Accidental absorption of irrespirable or poisonous gas	9	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
182. Accidental drowning	245	..	8	..	2	4	19	1	2	3	4	21	4	..	..	1	3	2	5	3	1
183. Accidental traumatism by firearms (wounds of war excepted)	26	..	..	1	1	..	..	..	..	..	..	1	..	..	1	1	..	..	..	..	3
184. Accidental traumatism by cutting or piercing instruments	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
185. Accidental traumatism by fall	89	..	3	1	1	2	2	..	..	3	3	1	..	1	2	2	2	1	4	..	6
186. Accidental traumatism in mines and quarries	24	..	..	..	..	2	10	..	..	..	..	1	..	..	..	..	..	..	..	..	..
186B. Accidental traumatism in other mines	22	..	..	..	..	2	10	..	..	..	..	1	..	..	..	..	..	..	..	..	..
186C. Accidental traumatism in quarries	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
187. Accidental traumatism by machines	20	1	..	1	..	..	..	1	..	..	..	1	..	..	..	..	..	..	2	2	..
188. Accidental traumatism by other crushing (vehicles, railways, landslides, etc.)	226	1	1	5	2	4	9	2	3	3	5	14	..	4	4	3	2	1	4	2	4
188A. Railroad accidents	62	..	1	1	..	1	4	..	1	..	4	1	..	1	1	..	1	..	3	..	..
188B. Street car accidents	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
188C. Automobile accidents	92	..	..	2	..	1	1	1	2	1	1	10	..	2	2	2	..	1	..	1	3
188D. Aeroplane and balloon accidents	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
188E. Injuries by other vehicles	28	1	..	1	2	1	1	1	..	2	..	..	..	1	..	1	..	..	1	..	1
188F. Other crushing	38	..	..	1	..	1	3	..	..	..	..	3	..	..	1	..	1	..	..	1	..
189. Injuries by animals (poisoning excepted)	20	..	..	1	2	2	..	..	..	1	..	..	..	..	..	..	..	..	1	..	1
192. Starvation (deprivation of food or water)	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
193. Excessive cold	13	..	..	..	..	1	..	..	..	..	2	..	1	..	..	..	..	..	..	..	..
194. Excessive heat	23	..	2	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	2
195. Lightning	6	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..
196. Other accidental electric shocks	11	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	1	..	..	..	..
197. Homicide by firearms	4	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
198. Homicide by cutting or piercing instruments	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
199. Homicide by other means	11	..	..	..	..	..	3	1	..	..	..	..	..	..	1	..	..	..	..	..	..
201. Fracture (cause not specified)	104	..	1	..	2	3	1	3	1	3	1	2	..	..	3	2	1	..	3	4	8
202. Other external violence (cause specified)	42	..	1	..	..	1	3	..	..	1	..	1	..	..	..	2	2	..	..	1	..
203. External violence (cause not specified)	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
CLASS XV.—ILL-DEFINED DISEASES.																					
Total	157	..	..	2	6	2	13	1	1	2	2	5	1	1	..	5	..	1	3	3	2
204. Sudden death	17	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	1	1	..
205. Cause of death not specified or ill-defined	140	..	..	2	6	2	13	1	1	2	2	4	1	..	..	5	..	1	2	2	2
205A. Ill-defined	21	..	..	1	..	1	2	..	..	..	..	1	..	..	..	..	..	1	..	..	..
205B. Not specified or unknown	46	..	..	..	1	1	8	..	..	..	..	1	1	..	..	1	..	..	..	1	..
205C. Heart failure	59	..	..	1	5	..	3	1	..	2	2	2	..	..	..	2	..	..	2	1	2
205D. Syncope	14	..	..	..	..	..	..	..	1	..	..	..	..	..	..	2	..	..	..	..	..

CITIES AND TOWNS OF 5,000 AND OVER)—ONTARIO, 1925.—Continued

Kenora	Kent	Lambton	Lanark	Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Timiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	Grand total, including cities and towns
...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	2	22
...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	30
...	...	1	..	3	..	..	1	2	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	1	1	..	1	..	..	3	1	..	1	1	59
..	..	..	1	1	..	..	1	1	..	..	..	..	..	2	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	..	1	..	1	2	36
2	5	2	1	1	..	1	..	..	..	1	..	..	..	..	1	..	1	..	..	..	..	..	..	2	..	..	..	1	1	..	..	2	..	2	40
..	..	..	..	1	..	..	..	1	..	..	..	1	..	..	..	..	2	..	..	..	..	1	1	..	..	2	..	..	..	..	1	..	..	1	22
...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
...	...	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	5
...	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	2	..	..	..	1	..	1	1	..	..	..	..	..	3	..	..	1	15
...	..	..	2	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	3	..	..	..	..	1	..	..	1	1	..	..	32
...	3	..	..	2	1	..	..	..	..	..	..	..	1	1	..	..	..	..	..	1	1	3	..	..	..	2	..	..	..	..	..	..	..	..	2	35
...	..	1	1	..	1	..	..	..	..	1	..	..	..	5	..	..	..	1	..	1	1	2	..	1	1	4	1	3	..	1	4	1	..	2	122
...	2	2	..	..	..	1	..	..	..	..	1	1	1	..	..	..	..	..	..	..	1	..	1	1	..	1	1	..	1	1	2	..	..	2	47
...	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	1	12
...	1	1	..	..	..	1	..	..	..	..	1	1	1	..	..	..	..	..	..	..	1	..	1	..	..	..	1	..	1	1	2	..	..	1	35
...	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	..	1	2	46
6	7	5	2	3	..	6	2	3	11	8	1	2	7	4	7	1	...	4	..	..	5	4	4	1	8	17	4	7	4	..	15	...	6	8	326
...	...	..	..	..	..	1	..	...	1	1	..	1	...	..	2	..	...	1	..	1	..	4	..	2	..	1	2	1	..	..	..	..	..	..	38
...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
...	1	..	1	4	2	..	1	3	2	..	3	2	1	1	..	4	2	3	4	1	..	..	..	8	1	..	..	1	..	1	1	2	4	2	190
...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	8	..	..	..	..	2	..	28
...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	8	..	..	..	..	..	..	26
...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2
...	..	..	..	..	..	..	1	..	..	1	..	1	..	..	..	1	1	2	..	1	..	..	..	..	..	1	1	..	..	..	..	..	1	1	46
5	9	5	2	..	1	4	1	6	3	2	2	4	6	2	4	2	2	1	3	..	7	3	5	12	3	4	7	2	..	1	14	2	7	22	498
5	1	..	2	..	1	1	..	..	2	..	1	1	1	..	1	1	2	..	..	..	2	..	1	3	..	2	5	..	..	..	8	..	2	1	115
...	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
...	7	4	..	..	..	2	..	3	..	..	1	1	3	2	..	1	..	..	3	..	..	1	4	1	2	..	2	..	..	1	1	..	5	18	256
...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	3
...	1	1	..	..	..	..	..	1	..	1	..	1	1	..	..	..	..	..	..	..	..	1	..	3	1	1	..	1	..	..	1	1	..	..	41
...	..	..	..	..	..	1	1	1	1	1	..	1	1	..	3	..	..	1	..	..	5	1	..	2	..	1	..	1	..	..	4	1	..	1	63
...	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	1	1	..	..	1	..	..	1	2	..	..	..	1	1	1	..	..	..	1	30
...	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
...	1	1	..	1	..	..	..	..	1	1	..	..	..	2	..	1	1	..	1	1	..	..	1	..	..	..	..	1	..	..	..	..	..	2	17
...	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	4	56
...	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	6
...	1	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	1	..	..	2	22
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	11
...	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
...	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	1	1	31
...	5	2	2	2	1	..	..	6	..	..	2	4	1	4	..	4	2	..	1	3	1	1	..	2	3	..	..	..	4	2	1	3	5	5	196
...	1	2	..	..	..	2	..	2	3	3	..	..	1	..	..	..	1	1	..	..	..	..	..	..	..	1	..	2	1	..	5	2	..	3	71
...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
...	5	5	1	5	1	3	6	3	4	7	1	5	5	1	1	4	2	3	..	2	3	2	..	11	2	7	6	2	..	..	....	4	..	6	217
...	..	..	..	..	..	1	1	..	1	..	1	..	2	1	1	..	..	..	..	..	1	1	..	1	1	..	..	..	..	..	....	1	..	..	19
...	5	5	1	5	..	2	6	2	4	6	1	3	4	..	1	4	2	3	..	2	2	1	..	10	1	7	6	2	..	..	....	3	..	6	198
...	1	1	..	3	..	..	1	..	..	2	..	..	..	..	..	..	..	..	..	..	..	1	..	3	..	1	..	1	..	..	....	..	..	1	30
...	..	2	..	..	..	..	5	1	..	4	1	2	..	..	1	..	..	1	..	..	1	..	..	..	..	4	6	1	..	..	....	2	..	1	53
...	3	1	..	1	..	2	..	..	3	..	..	..	4	..	..	3	2	2	..	2	..	..	..	6	..	2	..	..	..	..	....	1	..	4	95
...	1	1	1	1	..	..	..	1	1	..	..	1	..	..	..	1	..	..	..	..	1	..	..	1	1	..	..	..	..	..	....	..	..	..	20

DEPARTMENT OF HEALTH

Forty-fourth Annual Report

OF THE

Department of Health

Ontario, Canada

FOR THE YEAR

1925

PRINTED BY ORDER OF

THE LEGISLATIVE ASSEMBLY OF ONTARIO

ONTARIO

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TORONTO

Printed and Published by Clarkson W. James, Printer to the King's Most Excellent Majesty

1926

PRODUCED BY
The United Press
LIMITED
TORONTO
CANADA

To His Honour Henry Cockshutt, Esq.,

Lieutenant-Governor of the Province of Ontario.

May It Please Your Honour:

I herewith beg to submit for your consideration the Forty-fourth Annual Report of the Department of Health for the year 1925.

Respectfully yours,

Forbes Godfrey,

Minister of Health and Labour.

Toronto, February 1st, 1926.

To The Honourable Forbes Godfrey, M.D.,

Minister of Health and Labour.

Sir,—I have the honour to submit for your approval the Forty-fourth Annual Report of the Department of Health, made in conformity with and under the provisions of the Public Health Act, for the year 1925.

I have the honour to be, Sir,

Your obedient servant,

W. J. Bell,

Deputy Minister of Health.

Toronto, February 1st, 1926.

DEPARTMENT OF HEALTH

Minister
HONOURABLE FORBES GODFREY

Deputy Minister
W. J. BELL, M.B.

The Provincial Board of Health

Adam H. Wright, B.A., M.D., M.R.C.S., Eng., Chairman.....Toronto
Henry R. Casgrain, M.D., C.M.....Windsor
Thos. E. Kaiser, M.D., C.M.....Oshawa
W. H. Howey, M.D., C.M.....Sudbury
A. S. McElroy, M.D., C.M.....Ottawa
James Roberts, M.D., C.M., M.O.H.....Hamilton
John W. S. McCullough, M.D., C.M., D.P.H., Chief Officer of Health and Secretary of the Board.....Toronto

District Officers of Health

District: No. 1. Thos J. McNally, M.D., C.M., D.P.H.....London
No. 2. J. J. Fraser, M.D., D.S.O.....Toronto
No. 3. Daniel A. McClenahan, M.D., C.M., D.P.H.....Hamilton
No. 4. N. H. Sutton, M.B., D.P.H.....Peterboro
No. 5. Paul J. Moloney, M.D., C.M.....Ottawa
No. 6. W. Egerton George, M.D., D.P.H.....North Bay
No. 7. G. L. Sparks, M.D.....Fort William
No. 8. Hugh W. Johnston, M.D.....Sault Ste. Marie

Division of Sanitary Engineering

F. A. Dallyn, C.E.....Provincial Sanitary Engineer
A. V. De Laporte, B.A.Sc.....Chemist in Charge of Experimental Station
A. E. Berry, M.A.Sc., C.E.....Assistant Sanitary Engineer

Division of Preventable Diseases

R. R. McClenahan, B.A., M.B., D.P.H.....Director
J. W. Hunt, M.B., L.R.C.P., M.R.C.S.....Clinical Specialist
A. L. McKay, B.A., M.B.....Clinical Specialist
G. C. Brink, M.B.....Clinical Specialist
O. G. Hague, M.B., D.R.....Clinical Specialist
Agnes Haygarth, Reg. N.....Social Service Nurse

Division of Maternal and Child Hygiene

John T. Phair, M.B., D.P.H.....Director
Beryl Knox, Reg. N.....Associate Director
Ella J. Jamieson, Reg. N.....Chief School Nurse
Marjorie Burgess, B.A.....Statistician

Division of Laboratories

C. M. Anderson, M.D., C.P.H. ..... Director
A. R. Bonham, B.A.Sc. ..... Chemist

Branch Laboratories

A. J. Slack, M.D., D.P.H., *Acting Director* ..... London
James Miller, M.D., F.R.C.S. (Edin.), *Director* ..... Kingston
N. O. Thomas, B.A., M.B., *Director* ..... Fort William
N. F. W. Graham, M.B., *Director* ..... Sault Ste. Marie
J. S. Douglas, M.B., *Director* ..... North Bay
W. R. Michell, M.B., *Director* ..... Owen Sound
G. M. Fraser, M.B., *Director* ..... Peterboro
J. L. Letts, M.B., D.P.H., *Director* ..... Ottawa

Division of Industrial Hygiene

J. G. Cunningham, B.A., M.B., D.P.H. ..... Director
R. M. Hutton, B.A. (Oxon.) ..... Literary Research
A. R. Riddell, B.A., M.B., D.P.H. ..... Clinical Specialist
F. M. R. Bulmer, M.B. ..... Special Research
H. E. Rothwell ..... Chemist
Alex. R. White ..... Chief Sanitary Inspector

Division of Dental Services

F. J. Conboy, D.D.S. ..... Director

Division of Vital Statistics

S. J. Manchester ..... Director

Division of Public Health Education

Mary Power, B.A. ..... Director
E. Jones ..... Picture Machine Operator

Honorary Consultants

Public Health Administration ..... J. G. Fitzgerald, M.D., F.R.S.C.
Pediatrics ..... Alan Brown, B.A., M.B.
Obstetrics ..... Wm. B. Hendry, M.D., D.S.O.

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ANNUAL REPORT

OF THE

Department of Health

of the Province of Ontario

For the Year Ending December, 31st, 1925

RESUME OF THE TRANSACTIONS OF THE PROVINCIAL BOARD OF HEALTH BY JOHN W. S. McCULLOUGH, CHIEF OFFICER OF HEALTH.

This is the Forty-fourth Annual Report of the Provincial Board of Health for the year ending 31st December, 1925.

The Board held four regular and three special meetings during the year.

There were no regulations made by the Board during the year.

In accordance with the legislation of last session of the Legislature, the work of medical and dental inspection of schools was transferred from the Department of Education to the Department of Health, and the Chief School Medical Officer, John Phair, M.B., D.P.H., with his staff joined the Department, and Fred J. Conboy, D.D.S., became Director of Dental Services.

During the year, the Registrar-General's Branch was transferred from the Provincial Secretary's Department to the Department of Health, as the Division of Vital Statistics.

In the course of the year W. J. Bell, M.B., became Deputy Minister of Health. Dr. J. J. Middleton left the service for South Africa where he has been appointed to the position of Deputy Medical Officer of Health for Johannesburg. The positions of Pediatrician and of Director of Education are thus left vacant. Dr. O. Hague was appointed assistant clinician in tuberculosis. The various divisions of the Department have been carrying on their work as usual, and the reports of each will be found elsewhere in this volume.

The Board dealt with a large volume of business during the year, particularly in the approval of water and sewage utilities.

Reference to these will appear in the report of the Sanitary Engineering Division.

The cost of the biological products supplied free to the public in the fiscal year was	$50,548 06	
Total revenue	2,441 90	
Net cost		$48,106 16
The cost of Insulin similarly distributed		33,569 63
		$81,675 79

DIVISION OF PREVENTABLE DISEASES

R. R. McClenahan, B.A., M.B., D.P.H., Director
J. W. Hunt, M.B., L.R.C.P., M.R.C.S., Acting Director

I have the honour to submit the following report of the work done by the Division of Preventable Diseases for the year 1925.

1. *The Venereal Diseases.*

(*a*) *Clinics.*

The number of clinics for the free treatment of venereal diseases in the Province is seventeen.

Tables 1, 2 and 3 show the number of new admissions, number of patients treated, and number of treatments given by clinics.

Table 4 shows the number of classified new admissions of syphilis, and discharges by clinics.

It was thought advisable to indicate the work being done on children in the clinics by the following tables: 5, 6 and 7.

(*b*) *Institutions.*

The extent of venereal disease among the inmates of Burwash, Guelph and the Mercer Reformatory in 1925, is shown below:

	1925	1924
Guelph—No. of admissions	1,053	748
No. of V.D.S. cases	100	42
No. of V.D.G. cases	28	14
Per cent. syphilis	9.49%	5.61%
Per cent. gonorrhoea	2.65%	1.87%
Burwash—		
No. of admissions	1,003	1,078
No. of V.D.S. cases	137	61
No. of V.D.G. cases	116	65
Per cent. syphilis	13.7%	5.6%
Per cent. gonorrhoea	11.6%	5.1%
Mercer—No. of admissions	186	164
No. of V.D.S. cases	64	58
No. of V.D.G. cases	70	46
Per cent. syphilis	34.5%	43%
Per cent. gonorrhoea	37.7%	35%

Weekly trips were made by the Division to the Guelph Reformatory, and the Mercer Reformatory, for the purpose of treating infected inmates. The figures below show the amount of work done in the following institutions:

	Wassermans	Smears	V.D.S. Treatments	V.D.G. Treatments
Burwash	849	139	1,053	12,848
Guelph	1,062	Ex. locally	846	1,425*
Mercer	626	470	1,164	2,708
Women's Farm	182	479	362	1,415
Men's Farm	1,426	1,426	674	355*

*Irrigations additional.

(*c*) *Clinical Office Work.*

The Division made seventy-two inspections of Toronto clinics and twenty-six inspections of Ontario clinics during the year. Five other trips were made on V. D. instructions.

Number of office consultations were 246 classified as follows:

Wassermans	56
Smears	53
Advice and treatments	137

One hundred and eighty-two biological tests for phenarsenamine and mercury were carried out during the year and nine apparatus distributed.

(*d*) *Manufacture of Supplies re Venereal Disease.*

On December 1st, 1925, the Department discontinued the manufacture of phenarsenamine, supplying in its place diarsenol, purchased from the Synthetic Drug Company, Toronto. The Department will, however, continue to manufacture preparations of mercury and bismuth.

The following table shows the distribution of supplies for the free treatment of venereal diseases for the year 1925:

DISTRIBUTION OF PUBLIC HEALTH PRODUCTS MANUFACTURED BY DIVISION OF LABORATORIES

From January 1st to December 31st, 1925

	Phenarsenamine		Mercury salicylate		Bismuth hydrate		Sodium hydroxide 15%.		Sterile distilled water	Silver nitrate
	Ampoules	Grams	Ampoules	Grams	Ampoules	Grams	Ampoules	Ounces	Ounces	Ampoules
Supplied free in Ontario	9,853	7,228	7,819	11,692	2,230	6,556	326	1,296	20,491	29,470
Sold to other provinces	1,500	900	1,200	1,200	.....	.....	.....	.....	.....	.....
Total	11,353	8,128	9,019	12,892	2,230	6,556	326	1,296	20,491	29,470

TABLE NO. 1 — TOTAL NEW ADMISSIONS TO CLINICS DURING YEAR

Clinic	IN-PATIENTS						OUT-PATIENTS					
	MALE			FEMALE			MALE			FEMALE		
	V.D.S.	V.D.G.	D.I.	V.D.S.	V.D.G.	D.I.	V.D.S.	V.D.G.	D.I.	V.D.S.	V.D.G.	D.I.
Toronto:												
Toronto General Hospital	293	40	6	247	99	13	218	212	9	125	56	9
St. Michael's Hospital	27	20	.....	27	10	.....	67	156	6	58	35	6
Western Hospital	27	16	.....	17	18	.....	39	94	2	33	13	1
Grace Hospital	21	9	.....	15	9	4	29	27	.....	29	26	8
Women's College Hospital	.....	.....	.....	13	14	5	.....	.....	.....	37	90	15
Hospital for Sick Children	27	4	.....	22	14	.....	23	2	.....	14	48	.....
Hamilton General Hospital	37	7	4	25	24	2	64	102	8	37	25	9
Brantford General Hospital	7	1	.....	12	9	.....	14	16	1	18	11	2
London Victoria Hospital	29	26	10	20	31	12	24	48	7	22	27	5
Windsor Clinic	.....	.....	.....	.....	.....	.....	42	66	2	14	24	4
Owen Sound Clinic	.....	.....	.....	.....	.....	.....	14	45	1	12	13	.....
Ottawa Clinic	.....	.....	.....	.....	.....	.....	67	249	13	48	62	19
Fort William	14	8	.....	20	10	.....	11	19	0	9	8	0
St. Catharines	10	3	3	1	10	6	21	14	1	18	4	4
Kingston General Hospital	9	24	10	16	19	6	22	7	3	18	5	2
Peterborough	.....	.....	.....	.....	.....	.....	7	11	1	3	8	1
Sault Ste. Marie	.....	.....	.....	.....	.....	.....	14	22	2	11	15	3
North Bay (4 months)	.....	.....	.....	.....	.....	.....	1	.....	.....	2	.....	.....
	501	158	33	435	267	48	677	1,090	56	508	470	88
	1,442						2,889					
	4,331											

TABLE No. 2 — PATIENTS TREATED AT CLINICS DURING YEAR

Clinic	IN-PATIENTS						OUT-PATIENTS					
	MALE			FEMALE			MALE			FEMALE		
	V.D.S.	V.D.G.	D.I.	V.D.S.	V.D.G.	D.I.	V.D.S.	V.D.G.	D.I.	V.D.S.	V.D.G.	D.I.
TORONTO:												
Toronto General Hospital	293	40	6	247	99	13	607	413	9	307	104	9
St. Michael's Hospital	27	20	.....	27	10	.....	168	229	17	182	48	14
Western Hospital	27	16	.....	17	18	.....	370	203	.....	253	331	.....
Grace Hospital	21	8	.....	14	9	4	85	39	5	106	57	16
Women's College Hospital	.....	.....	.....	13	14	5	.....	.....	.....	81	179	31
Hospital for Sick Children	27	4	.....	22	14	.....	89	3	.....	86	88	.....
Hamilton General Hospital	37	7	4	25	24	2	161	138	13	112	46	13
Brantford General Hospital	7	1	.....	12	9	.....	32	33	2	27	22	3
Victoria Hospital, London	29	26	10	20	31	12	49	58	7	41	33	5
Windsor Clinic	.....	.....	.....	.....	.....	.....	75	98	8	48	41	10
Owen Sound Clinic	.....	.....	.....	.....	.....	.....	16	55	1	13	19	.....
Ottawa Clinic	.....	.....	.....	.....	.....	.....	167	337	28	114	88	32
Fort William	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Catharines	10	3	3	1	10	6	38	22	1	30	8	5
Kingston General Hospital	9	24	10	16	19	6	38	14	3	33	12	3
Peterborough	.....	.....	.....	.....	.....	.....	12	15	4	6	13	2
Sault Ste. Marie	.....	.....	.....	.....	.....	.....	25	26	2	26	17	3
North Bay (4 months)	.....	.....	.....	.....	.....	.....	1	.....	.....	5	1	.....
	501	158	33	435	267	48	1,988	1,716	101	1,501	1,119	148
	1,442						6,573					
	8,015											

TABLE No. 3 TOTAL TREATMENTS

Clinic	IN-PATIENTS				OUT-PATIENTS			
	Male		Female		Male		Female	
	V.D.S.	V.D.G.	V.D.S.	V.D.G.	V.D.S.	V.D.G.	V.D.S.	V.D.G.
Toronto:								
Toronto General Hospital	3,191	511	2,691	1,783	7,092	3,890	4,415	516
St. Michael's Hospital	675	386	542	147	2,521	5,074	2,662	1,103
Western Hospital	370	203	253	331	787	7,930	487	345
Grace Hospital	382	89	128	93	1,156	672	1,840	867
Women's College Hospital	.....	.....	196	150	.....	.....	865	1,966
Sick Children's Hospital	394	50	327	200	1,154	32	1,095	1,001
Hamilton General Hospital	540	178	376	423	1,580	3,655	1,191	495
Brantford General Hospital	135	25	253	224	469	301	388	433
London, Victoria Hospital	575	427	389	748	372	1,166	232	638
Windsor Clinic	.....	.....	.....	.....	2,266	2,236	1,683	1,583
Owen Sound Clinic	.....	.....	.....	.....	441	2,048	97	565
Ottawa Clinic	.....	.....	.....	.....	2,100	9,638	1,830	667
Fort William	213	228	377	192	339	167	232	120
St. Catharines	207	60	56	81	417	236	395	105
Kingston General Hospital	282	375	341	298	392	692	419	146
Peterborough	.....	.....	.....	.....	189	210	104	152
Sault Ste. Marie	.....	.....	.....	.....	221	268	406	80
North Bay (four months)	.....	.....	.....	.....	.....	5	56	30
	6,964	2,541	5,929	4,670	21,496	38,140	28,397	10,812
	20,104				98,845			
	118,949							

TABLE No. 4 — TOTAL NEW ADMISSIONS AND DISCHARGES

Clinic	New Admissions of Syphilis						Discharges											
							Syphilis						Gonorrhoea					
	Primary		Secondary		Tertiary		Cured		Lost		Trans.		Cured		Trans.		Lost	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
TORONTO:																		
Grace Hospital	4	3	1	1	21	24	8	6	8	12	13	13	14	19	5	6	7	4
Toronto General Hospital	26	2	9	4	150	111	13	4	100	39	76	70	69	35	116	23	38	21
St. Michael's Hospital	16	8	2	6	32	34	12	7	27	26	26	13	88	12	52	5	37	1
Western Hospital	0	1	6	1	20	15	9	2	13	7	26	11	35	3	34	2	32	3
Hospital for Sick Children	0	0	8	3	10	6	9	8	3	12	14	7	1	32	0	5	0	10
Women's College Hospital	0	2	.....	11	0	34	0	7	0	9	0	16	0	20	0	20	0	32
Hamilton General Hospital	8	4	4	10	23	18	17	16	42	30	30	15	30	20	47	16	23	11
Brantford General Hospital	2	2	6	6	1	6	4	1	7	4	9	6	8	6	4	4	1	3
London, Victoria Hospital	3	0	4	1	9	17	15	9	7	9	9	6	9	5	10	10	7	5
Windsor Clinic	26	7	36	17	5	0	0	2	0	0	6	1	60	8	3	4	6	1
Owen Sound Clinic	1	2	4	2	1	1	6	2	1	0	0	0	33	9	1	1	0	2
Ottawa Clinic	8	9	31	37	18	6	27	8	20	13	24	17	65	12	48	5	52	12
Fort William	.....	.....	6	2	3	3	14	7	2	2	5	4	13	9	9	2	1	4
St. Catharines	1	0	0	0	9	6	1	.....	16	2	7	5	3	3	8	3	2	2
Kingston	8	1	6	4	11	16	9	8	6	5	5	2	5	11	2	3	1	0
North Bay	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Peterboro	8	5	1	2	3	2	1	0	2	0	5	3	2	0	5	5	1	1
Sault Ste. Marie	14	4	.....	3	4	4	25	30	5	.....	.....	1	5	7	6	1	4	0
Totals	125	50	124	110	320	304	170	117	259	170	245	189	440	211	350	116	212	112

TABLE NO 5 — NEW ADMISSIONS—CHILDREN

Clinic	IN-PATIENTS						OUT-PATIENTS					
	MALE			FEMALE			MALE			FEMALE		
	V.D.S.	V.D.G.	D.I.	V.D.S.	V.D.G.	D.I.	V.D.S.	V.D.G.	D.I.	V.D.S.	V.D.G.	D.I.
TORONTO:												
General Hospital					18							
St. Michael's Hospital												
Western Hospital												
Grace Hospital		1		1								
Women's College Hospital												
Hospital for Sick Children	27	4		22	14		23	2		14	48	
Hamilton General Hospital	2	2			8		4			4	6	
Brantford General Hospital				8	9		2	1		3	3	
London, Victoria Hospital	3				14		3				5	
Windsor Clinic								1	1		2	
Owen Sound Clinic							2					
Ottawa Clinic							4			1	4	
Fort William				2			2			3		
St. Catharines					2		5			2		
Kingston General Hospital	2	2		1						1		
Peterborough											1	
Sault Ste. Marie							4			5		
North Bay												
	34	9		34	65		49	4	1	33	70	
	142						157					
	299											

TABLE No. 6 — PATIENTS TREATED—CHILDREN

Clinic	IN-PATIENTS						OUT-PATIENTS					
	MALE			FEMALE			MALE			FEMALE		
	V.D.S.	V.D.G.	D.I.	V.D.S.	V.D.G.	D.I.	V.D.S.	V.D.G.	D.I.	V.D.S.	V.D.G.	D.I.
TORONTO:												
Toronto General Hospital					18							
St. Michael's Hospital												
Western Hospital												
Grace Hospital		1		1								
Women's College Hospital												
Hospital for Sick Children	27	4		22	14		89	3		86	88	
Hamilton General Hospital	2	2			8		12			18	11	
Brantford General Hospital				8	9		2	1		4	3	
London, Victoria Hospital	3				14		4			1	6	
Windsor Clinic							1	1	1	5	2	
Owen Sound Clinic							2					
Ottawa Clinic							7	7		6		
Fort William				2			5			4		
St. Catharines					2		5			3	1	
Kingston General Hospital	2	2		1						3	1	
Peterborough						3					1	1
Sault Ste. Marie							10			11	1	
North Bay												
	34	9		34	65	3	137	12	1	141	114	1
	145						406					
	551											

TABLE No. 7 TREATMENTS—CHILDREN

Clinic	IN-PATIENTS				OUT-PATIENTS			
	Male		Female		Male		Female	
	V.D.S.	V.D.G.	V.D.S.	V.D.G.	V.D.S.	V.D.G.	V.D.S.	V.D.G.
Toronto:								
Toronto General Hospital	.....	.....	.....	.....	.....	.....	.....	.....
St. Michael's Hospital	.....	.....	.....	.....	.....	.....	.....	.....
Western Hospital	.....	.....	.....	.....	.....	.....	.....	.....
Grace Hospital	.....	.....	.....	.....	.....	.....	.....	.....
Women's College Hospital	.....	.....	.....	.....	.....	.....	.....	.....
Sick Children's Hospital	394	59	327	200	1154	32	1,095	1,001
Hamilton General Hospital	35	11	.....	96	57	.....	72	84
Brantford General Hospital	.....	.....	221	222	16	20	24	31
London, Victoria Hospital	15	.....	46	313	6	.....	2	6
Windsor Clinic	.....	.....	.....	.....	33	23	136	158
Owen Sound Clinic	.....	.....	.....	.....	20	.....	.....	.....
Ottawa Clinic	.....	.....	.....	.....	34	.....	93	55
Fort William	.....	20	.....	.....	111	.....	25	.....
St. Catharines	.....	.....	.....	12	42	.....	56	16
Kingston General Hospital	23	22	49	.....	.....	.....	.....	.....
Peterborough	.....	.....	.....	.....	47	11	14	8
Sault Ste. Marie	.....	.....	.....	.....	98	.....	89	2
North Bay	.....	.....	.....	.....	.....	.....	.....	.....
	467	112	643	843	1,618	86	1,606	1,361
	2,065				4,671			
	6,736							

TABLE No. 8 TOTAL LABORATORY EXAMINATIONS

Clinic	Gonococcus										Number of Doses of			
	Blood		S. Fluid		Darkfield		Diagnosis		Prognosis		Phen.	Other Arsenicals	Mercury	Bismuth
	+	−	+	−	+	−	+	−	+	−				
TORONTO:														
Toronto General Hospital	1,264	1,139	85	61	20	28	192	162	59	372	2,809	1,065	2,025	181
St. Michael's Hospital	265	607	.....	.....	.....	.....	56	238	18	278	771	228	900	30
Western Hospital	116	116	.....	1	.....	.....	86	18	230	284	575	51	80	244
Grace Hospital	174	256	.....	.....	.....	.....	21	128	9	184	522	6	275	295
Hospital for Sick Children	272	440	.....	.....	.....	.....	16	63	9	83	1,481	50	.....	.....
Women's College Hospital	142	302	.....	.....	.....	.....	12	215	4	677	182	.....	.....	22
Hamilton General Hospital	218	309	3	2	.....	.....	43	119	34	710	1,351	255	580	25
Brantford General Hospital	41	70	.....	.....	.....	.....	11	52	.....	.....	292	14	340	63
London, Victoria Hospital	116	145	.....	.....	.....	.....	25	19	13	6	484	10	0	0
Windsor Clinic	184	278	.....	.....	13	18	126	100	59	313	1,085	.....	1,005	881
Owen Sound Clinic	15	47	1	1	.....	.....	34	93	28	170	46	5	112	.....
Ottawa Clinic	147	376	.....	.....	.....	.....	141	156	11	8	1,855	150	1,321	345
Kingston General Hospital	136	346	.....	.....	.....	.....	56	129	89	93	551	17	173	9
Fort William	35	40	.....	.....	.....	1	17	39	6	41	156	.....	250	.....
St. Catharines	38	51	1	1	.....	.....	13	17	9	47	291	.....	240	40
North Bay	5	7	.....	.....	.....	.....	.....	.....	.....	2	.....	11	12	.....
Peterboro	33	18	.....	1	2	2	17	13	74	68	135	.....	40	15
Sault Ste. Marie	46	123	.....	3	6	5	34	19	43	19	310	.....	282	.....
	3,212	4,670	90	70	41	54	900	1,580	695	3,355	12,896	1,862	7,635	2,150

2. *Social Service.*

(*a*) *Educational Work.*

Educational work was carried on very extensively during 1925 by means of moving pictures, films, exhibits, lectures, and the distribution of literature. The following is a summary of the work done by the social service nurse in this connection:

Out-of-town trips	29
Visits to out-of-town clinics	20
Visits to Toronto clinics	21
Number of times films shown	118
Attendance at showings	14,521
Other meetings	34

Mercer—six half-days.

Special Exhibits.

Ottawa, Owen Sound, Galt, St. Catharines, Welland, Niagara Falls, Crowland, London, Guelph, Kitchener.

(*b*) *Follow-up Work.*

The following figures are interesting as showing the work done by social service nurses in following up contacts and sources of infection:

Referred by: Self, 378; health department, 232; doctors, 405; hospitals and clinics, 467; social agencies, 174; friend, 406; jails, 41; police, 36; films, posters, exhibits, etc., 33.

Alleged sources of infection investigated:	
Syphilis—positive, 134; negative, 76; total	210
Gonorrhoea—positive, 132; negative, 64; total	196
Grand total	406
Number of contacts examined:	
Syphilis—positive, 91; negative, 408; total	499
Gonorrhoea—positive, 65; negative, 109; total	174
Grand total	673
Visits by social service nurses	8,287
Number of patients lost	834

3. *Tuberculosis.*

The diagnostic chest clinic during the year 1925 held clinics at Sault Ste. Marie, Sarnia, Owen Sound, Forest and Clinton. The physicians of these centres and the neighbouring towns gave splendid co-operation.

The following is a classification of the cases examined:

Not a factor	198	48.30%
Suspicious	80	19.51%
Active tuberculosis	38	9.26%
Arrested tuberculosis	27	6.6 %
Bronchitis non-tuberculous	27	6.6 %
Lung abscess	2	.49%
Asthma	15	3.65%
Bronchiectasis	4	.99%
Empyema	1	.24%
Silicosis	6	1.46%
Thickened pleura—(following empyema)	1	.24%
New growth	3	.73%
Heart condition (major)	7	1.70%
Unclassified	1	.24%
	410	

A small percentage of those examined were found to be tuberculous as was the case in 1924. This finding has been brought about by the elimination, as

far as possible, of previously diagnosed cases and the examination of a large number of contacts (especially children) and suspicious cases.

During the summer the clinic visited Prince Edward Island under the auspices of the Canadian Tuberculosis Association, and conducted examinations at ten centres of the Island. One hundred and ninety cases were referred by the physicians.

The last four months of the year have been given over to the examination of quarrymen and gold miners in an effort to estimate the amount of tuberculosis and silicosis among these workers. In all, three hundred and twenty-five men were examined. The results of this survey will be available at a later date.

Efforts are now being made to organize permanent tuberculosis clinics throughout Ontario.

On October 1st, the Department of Health was fortunate in securing the appointment of Dr. O. G. Hague to the staff of the clinic. Dr. Hague has spent four years on the staff of Weston Sanatorium and recently obtained his degree in radiology from the University of Toronto and is well qualified for diagnostic work.

4. *Other Preventable Diseases*

(*a*) *Diphtheria.*

The Division co-operated in the immunization of 147 school children in Morewood and several hundred in township of Scarboro.

(*b*) *Scarlet Fever.*

With the institutional physician Dick tests and immunization work was carried out in 134 children at the True Blue Orange Home, Richmond Hill. Forty-seven children at the Industrial Farm, Burwash, were Dick tested and the positives immunized. On September 16th, the division co-operated in the Dick testing of 317, staff and inmates, at Burwash. Twenty-eight positives were immunized.

The division assisted the institutional physician in carrying out the Dick test on all inmates in the Mercer Reformatory.

(*c*) *Smallpox.*

The division assisted in the control of small outbreaks of this disease at Arthur and Omemee. .

(*d*) *Typhoid.*

An outbreak of typhoid fever at Ontario Hospital, Orillia, was investigated.

(*e*) *Milk.*

On April 17th at the request of the M.O.H. the milk supply of Oakville was investigated.

5. *Biological Products*

Unitage of insulin distributed 5,888,050, cost	$35,569.63
Net cost of biological products distributed	48,106.16
Total	$81,675.79

6. *Letters for the Year*

In-coming	3,430
Out-going	3,977
Total	7,407

CASES AND DEATHS FROM COMMUNICABLE DISEASES

REPORTED WEEKLY BY LOCAL BOARDS OF HEALTH FOR YEAR, 1925

1925	Smallpox		Scarlet Fever		Diphtheria		Measles		Whooping Cough		Typhoid		Tuberculosis		Infantile Paralysis		Cerebro-spinal Meningitis		Influenza		Acute Primary Pneumonia		Syphilis		Gonorrhoea		Chancroid		Chickenpox		Encephalitis Lethargica		German Measles		Mumps		Septic Sore Throat	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
January	27	0	700	14	347	34	2033	0	480	6	58	9	212	112	2	0	7	5	67	33	..	250	131	..	124	..	..	..	810	1	5	5	38	..	1257	..	8	..
February	13	1	621	10	285	17	1576	3	427	8	40	3	158	88	4	3	8	4	24	24	..	241	163	..	216	..	15	..	539	..	11	9	13	1	1112	..	3	..
March	16	0	681	8	265	15	1663	7	464	13	72	8	159	80	1	1	3	3	55	55	..	220	101	..	110	..	2	..	398	..	7	4	27	..	1281	..	7	2
April	12	0	603	8	182	16	1643	2	352	10	26	2	142	83	0	0	2	2	160	36	..	203	119	..	88	..	4	..	322	..	4	3	6	..	848	..	15	..
May	16	1	507	6	192	10	2152	3	400	11	53	9	209	92	5	2	3	3	28	28	..	168	177	..	215	..	..	..	363	..	2	2	21	..	478	..	2	..
June	12	1	326	1	142	12	1063	2	269	7	46	3	165	85	0	0	5	2	10	7	..	126	48	..	132	..	1	..	457	1	4	4	23	..	300	..	1	..
July	8	0	252	3	151	19	642	0	345	9	57	3	158	82	4	0	0	0	5	0	..	77	65	..	146	..	1	..	330	..	10	10	6	..	108	..	..	..
August	7	0	141	2	244	10	164	0	305	10	111	5	133	44	19	0	4	1	2	2	..	37	112	..	112	..	1	..	133	..	4	2	4	..	43	..	..	..
September	25	0	162	5	271	16	59	0	295	7	130	8	148	62	37	0	4	1	10	10	..	85	79	..	134	..	..	..	88	..	9	1	1	..	29	..	4	..
October	19	0	384	6	407	14	399	0	247	6	137	5	142	66	17	0	5	5	11	11	..	165	128	..	141	..	..	..	460	..	2	2	6	..	103	..	5	..
November	31	0	514	4	279	19	530	0	130	3	76	10	139	75	3	0	0	1	14	14	..	177	105	..	142	..	1	..	859	..	4	4	4	..	306	..	..	..
December	32	1	558	13	266	25	489	0	113	7	53	5	166	62	0	0	2	0	31	31	..	197	74	..	148	..	..	..	597	..	5	1	19	..	295	..	10	..
Total	218	4	5449	80	3031	207	12413	17	3827	97	859	70	1931	931	92	6	43	27	417	251	..	1946	1302	..	1708	..	25	..	5356	2	67	47	168	1	6160	..	55	2
1924	599	47	7354	118	3473	268	24095	65	2483	56	833	76	1897	972	84	8	74	55	000	107	..	1818	1331	..	1695	..	30	..	5791	..	46	30	858	1	7669	..	55	4
1923	353	0	5011	131	2935	241	10843	70	3205	181	1663	212	2150	1313	19	10	64	59	000	874	..	2959	1699	..	1992	..	43	..	....	..	..	..	....	..	....	..	..	..

DIVISION OF INDUSTRIAL HYGIENE

J. G. Cunningham, B.A., M.B., D.P.H., Director

I have the honour to submit the following report, the work of the Division of Industrial Hygiene for the year 1925.

The objective of the Division of Industrial Hygiene is to help industry to help itself in reducing the suffering and loss in production caused by ill health, physical defects, and industrial accidents—one of the four great sources of waste in industry.

With this in mind the activities of the division come under the following headings:

1. Presenting to employers and employees facts showing that considerable preventable disability occurs among industrial workers and that this costs money, whether the sickness included requires compensation payment or not.

2. Study by the division of problems in industry in Ontario affecting the health of workers.

3. Recommendations to industry for the improvement of conditions of work which are detrimental to health and, extending beyond this, to detailed recommendations as to how health supervision of individual workers in plants may be organized and developed.

Under the first heading the situation regarding health of workers has been presented in numerous personal interviews with employers. This is probably the most fruitful means of communication. These conversations frequently arise out of work done by the division's staff on individual problems in health with which employers are confronted; for example, different types of occupational disease, infection of industrial injuries, etc.

About forty articles have been prepared and published dealing with different aspects of the subject of the health of industrial workers. These have appeared in daily and weekly newspapers and trade journals. Two or three scientific articles dealing with different phases of the work have been published in scientific journals.

Current literature on various phases of the subject of industrial hygiene has been widely circulated from a lending library, which aims to keep such material readily available for those working in the field of industrial relations in industry, or, more specifically, those contemplating or developing some activity in the maintenance of health of workers in industry.

Under the second heading the individual problems referred to the division from many sources deal with:

(1) *The specific occupational hazards*, such as the influence of heat on the eyes of tin plate workers, eye effects of wood alcohol in picture moulding and finishing, health hazards in bronzing, means for detecting the presence of blue water gas in the air as a warning, the hazard from benzol in "Duco," the health hazards in electric welding, means for prevention of lead poisoning in hardening steel, oil dermatitis, etc.

From various sources apart from trade investigations noted later in this report, sixty-one cases of occupational disease have come to the attention of the division. Such of these into which it has been possible and desirable to further inquire have involved various chemical problems such as analysis of floor dust for content of lead; collection and estimation of benzene, lead, carbon monoxide

in air; arsenic and lead determinations in urine and saliva; rock and lung analysis for silica content; blood analysis for calcium and uric acid content.

In addition to investigation and reports incident to many inquiries of this type a few systematic investigations of the health of workers in hazardous trades have been undertaken:

i. In a storage battery plant where the health of workers exposed to lead is supervised by an outside physician, 120 blood smears were examined and the results checked with the physical examinations by the plant physician, with a view to forming opinion as to how far it is possible to depend on these blood examinations as a guide for the removal of men from exposure to lead. The blood findings proved to be a useful guide in the light of physical examination findings and subsequent experiences of the men. As a result four cases of early lead poisoning were detected and removed to other work before disability occurred, and six additional men were removed following re-examination because of the development of early symptoms of poisoning.

ii. Fifty-two examinations were made of men exposed to arsenic in an ore smelting and refining plant. Thirteen of these cases showed symptoms associated with exposure to arsenic, such as rashes, high blood count, high haemoglobin, low blood pressure, perforated septum. Five cases showed evidence of excessive bleeding and diminished haemoglobin, sometimes said to be associated with exposure to cobalt. These cases were exposed to cobalt dust. It is interesting to record that there were six cases of sugar in the urine in this group. With such an array of symptoms none of these men complained of ill health.

iii. One hundred and ten examinations were made of men exposed to silica dust in quarries in Ontario. Of these 58 showed no effect; 22 were suspicious of silicosis; 22 had definite silicosis; and 8 had silicosis plus tuberculosis or suspicious tuberculosis.

iv. Two hundred and thirty-six examinations were made of men exposed to silica dust in the mines of the Porcupine camp. In this group of examinations only those were examined who had not been exposed to silica dust outside Ontario and had been employed in Ontario mines at least five years in occupations where exposure could occur. The results showed 98 cases with no effects; 47 cases of suspected silicosis; 45 cases with definite silicosis; 30 cases of silicosis with tuberculosis or suspected tuberculosis; and 16 with tuberculosis or suspected tuberculosis alone. So that silicosis is being produced in Ontario gold mines.

In this work the division has been assisted by the tuberculosis experts of the Department of Health. A plan for dealing with this situation is in process of development. Some steps have already been taken to reduce the hazard and to care for any men who require treatment.

v. The inquiry into means for controlling nickel rash has been continued. Investigation was made in ten nickel plating plants and in the refinery of the International Nickel Company. The number of cases of nickel rash in these plants was reduced to two this year. A report of this work is in process of preparation.

(2) *Ventilation.*

In connection with the work on nickel rash where conditions of high temperature obtain and in other processes where high temperature and humidity are incident to the operation, particularly in the pulp and paper industry, many observations have been made with the katathermometer to determine the "cooling power" of the air in various seasons and under varying outside atmospheric conditions in the same season, with a view to ascertaining exactly what

ventilation conditions exist and in what way they may be improved. This question is closely connected with the problem of condensation of moisture in hot, humid processes, a very important economic consideration. One remedy may meet both conditions satisfactorily. About 4,000 katathermometer observations have been made in the past year and from a study of these recommendations are being drafted.

(3) *Fumigation.*

Cyanogen chloride has been used for fumigation by the chemist of the Division in bunk houses in the lumber industry with good results. It will always be necessary to keep the use of cyanogen chloride in the hands of experts. A plan for its use widely has not yet been developed.

(4) *Reduction in Severity of Accidents.*

Some attention has been paid to the reduction in severity of accidents in industry, particularly with respect to the number of cases of infected wounds and the efforts which are made to return injured men to work as soon as possible consistent with safety to the worker.

Infection of wounds costs at least one million dollars a year in compensation in Ontario. A large percentage of this can be prevented with adequate first aid facilities, including personnel and equipment, but particularly supervision, which is so often entirely lacking. The early return of injured men to work consistent with good recovery depends to a considerable extent upon the relationship between the industry and the physician. Where, as is generally the case, the physician has no responsibility to the industry beyond his responsibility to the employee as a patient the subject is not likely to receive much attention. This matter has been considered by the Industrial Medicine Committee of the Ontario Medical Association. At their annual meeting in December the report of the subcommittee, dealing with the matter indicating the position of the physician in industry was submitted for consideration and approval of the profession as a whole. It was discussed and referred to county societies for further discussion and recommendations. This should help to clarify the situation.

During the past year the trade associations of the lumber and pulp and paper industries have taken primary steps to enlist the co-operation of physicians, employers, and employees in an effort to reduce accident severity.

Under the third heading an increasing number of industrial executives have shown an interest in the organization and development of means for supervising the general health of the men and women employed in their plants. The number of nurses employed in industry is increasing slowly. The arrangements with physicians in individual plants whereby the physician assumes responsibility for health work which is done in the plant and supervises the health of workers on a part-time basis for a nominal consideration is also increasing. It is in such an arrangement as this that the suffering and anxiety, the loss in time and money incident to sickness and accident in industry can be reduced. The Division of Industrial Hygiene has facilities for the use of such appointees in health problems in industry with which they are confronted. These facilities are being used daily.

The report of the Chief Sanitary Inspector, Mr. A. R. White, follows:

I have the honour to submit for your consideration the ninth annual report showing work performed by your group of sanitary inspectors during the year 1925.

The work of your inspectors, while general in its character, centres mainly in and around the huge industries which are scattered throughout Northern Ontario, and may be cited as industrial health. Other general public health activities are, of course, carried on among the small towns and communities in the unorganized territory as will be noted hereinafter.

It has been our custom to present each year through the medium of the annual report some new or added feature which, if found practicable upon investigation and taken up by the industry, might add further to the margin of safety already provided, increase the comforts of the men employed, and still perhaps permit of greater economy by the changing of our plans somewhat, and also by the application of a more practical brand of supervision.

During the year, therefore, while carrying on our regular duties among the forest products industries we have, on occasion, come across many injured workmen lying in the bunk houses when they should apparently have been provided for in some hospital. In dealing with these cases it became necessary to discuss the reason for this apparent neglect with the company physician and with the management itself, and at times deal with direct complaints from the injured men. On investigating these cases the whole field of accident prevention and of the mitigation of accident severity with the accompanying terrific cost of paying for these accidents through compensation assessment, appeared to be involved. It seemed proper, therefore, having the machinery at our disposal, that we undertake a study of this whole question as far as it is related to the general lumberman of Ontario, and to the pulp and paper industry. The similarity of these two institutions is such that any solution to the problems of one must necessarily rebound to the benefit and advantage of the other.

A study of the woods operations of both industries brings out the somewhat startling fact that up until the winter of 1925 no work whatever had been undertaken among the 30,000 men who labour in the wood cutting camps throughout Northern Ontario and from which, during 1923, came the astonishing record of 3,421 men injured and 46 killed. Then add to this the record of our saw mills which is 1,590 men injured and 6 killed. We have, then, for the year a grand total covering the lumber camps of Ontario, with the saw mills in connection therewith, of 5,011 men injured and 52 killed, with a cost to the industries of upward of $1,000,000, or as has been estimated by the industries themselves an added cost of 50 cents to every 1,000 feet of lumber produced and 30 cents added to every cord of pulp wood cut.

Without going into detail as to the cause of many of these accidents let me say at once that a large percentage of these accidents and fatalities can and must be prevented. Let me add also that the disability arising out of neglect to the injured man, which neglect extends the period of the incapacity of the worker and endangers his life, must also receive a new attention or the industries will still continue to turn out as a by-product the cripples and helpless wrecks which have been becoming more and more numerous during the last five years.

The medical statement compiled from the records of industrial physicians that 60 per cent. of all open wounds seen by the doctor are infected when the wounded men come to him from the woods, means that life and limb are being thoughtlessly endangered, much unnecessary suffering is being endured, and compensation costs to the industry are thereby increased at least five times what they normally should be. This in brief, is the result of such investigation as we have carried on.

Many meetings have been attended at the request of the accident prevention associations of both industries, and while the plan proposed by your officials has not been adopted in its entire detail, there is, nevertheless, a sufficient adherence to our original ideas which, if carried out wholeheartedly and intelligently, should bring a very great measure of success in reducing the number of accidents and should also bring about a substantial reduction in compensation costs.

We are, therefore, able to say that in part at least the work of the division has very materially brought to the attention of the industries and to the department, the need for some new action with respect to this subject, and it is very gratifying to be able to report that the lumbermen of Ontario have already re-organized and augmented the present accident field forces and have actually started work.

The Pulp and Paper Association have also completed plans and are to begin work among the woods camps almost at once. It remains to be seen, of course, whether the present plan will succeed. It should be gratifying, however, to the Department of Health to know that the work of its officials has in a large measure, been the means of bringing this most serious matter up for consideration and in seeing the work actually commenced. To my mind this has been a most productive piece of work.

There has been nothing of special interest during the year in connection with our usual work. Regular routine visits have been made to saw mills, lumber camps, mines, construction camps, small towns and villages, etc., and while we have encountered the usual difficulties, such as I have reported from year to year, yet we have continued to advance in a sanitary sense and have also consolidated our gains of other years.

There is still some difficulty in inducing the lumberjack to fully appreciate the good effort which is being made by the employer to supply good housing conditions. One often finds beds wantonly destroyed, cuspidors upset and ventilators plugged up. As discussed in my last report the education of the employee is now considered of paramount importance for the future and our next step, but just how this may be accomplished is difficult because of the transient nature of the employee. Hopes are entertained, however, that as wages improve and living conditions become more attractive, men may stay longer and may even return to the camps year after year and thus begin to take an interest in their surroundings and in themselves.

Due to trade conditions the manufacture of lumber has been much curtailed this year. The drop in the total number of men employed in the woods is not nearly so great as it was at first expected, however.

There are throughout the north 150 companies with 424 camps which give employment to 21,916 men. In addition to these we have also situated in the unorganized territory:

60 saw mills, employing	4,657 men
61 mines, employing	2,300 men
53 road camps, employing	1,725 men
83 extra gangs, employing	2,865 men
5 paper mills, employing	3,175 men
7 construction companies, employing	2,600 men
2 fishing stations, employing	175 men

We have, therefore, a grand total of 39,413 men employed in the 685 industrial camps throughout the unorganized territory.

In connection with this work 146 medical and sanitary contracts have been received and accepted by the department as being satisfactory to cover the

work to be undertaken. General information from the companies has also accompanied each of these agreements showing the nature and extent of the work covered.

The number of monthly reports received during the year from these industrial physicians is 653, together with 158 sketches of new camp buildings.

The total number of camp inspections made by your staff of sanitary inspectors is 483. Additional visits have also been made to mines, small towns, summer resorts, rural school houses, dairies, fishing stations, railway extra gangs, saw mills, paper mills and construction camps and in addition our western inspector, Mr. Millar, has inspected and taken water samples from 395 ships calling at the ports of Fort William and Port Arthur. The total number of inspections made by your staff of inspectors (without consideration of the visits paid to lake vessels) is 573. This number of inspections added to those made by the contract physicians already mentioned, gives a grand total of 1,226 inspections.

Communicable Diseases

Communicable diseases until recent years were almost an every day occurrence. Each year has, however, seen a substantial reduction in the annual case record, until to-day such diseases as typhoid fever and smallpox have almost vanished. This happy state of affairs is, of course, not wholly attributable to good supervision (although I am confident this plays a major part) but rather to the fact that the early cases are concentrated upon and no stone left unturned in an effort to prevent the further spread, which is usually successful.

The knowledge of how diseases are spread is gradually being imparted to the management and also to the men, so that to-day unsanitary conditions which gave rise to typhoid fever and dysentery are becoming less numerous. Our case record for the year, therefore, is particularly pleasing:

	Cases	Deaths
Typhoid fever	3	0
Smallpox	3	0
Mumps	2	0
Total	8	0

We have also dealt with such communicable diseases as came to our notice in the small towns throughout the north and which included scarlet fever at Spragge, Franz, Goulais Bay and Walford, and also with the smallpox outbreaks at Atikokan, Rocky Inlet and Glenorchy. As these cases developed in small unorganized towns I have separated these cases from those which developed in connection with our industrial camp work. I should mention here that fully six weeks of our western inspector's time was taken up with this Atikokan outbreak and this, of course, curtailed his other work.

During the year much of my time has been spent going over the various districts, noting new developments and making provision to meet new problems, and also in improving the relationship between physician and management and in making the policy of the department better understood.

Opportunities to attend and speak at public health conferences and at meetings held in the interests of accident prevention have been taken full advantage of. These meetings have been most instructive and provide a good indication of public opinion.

The appointment of an additional inspector for the Cochrane district is now settled. The filling of this position permits the taking up of other work without disorganizing our office routine. This appointment comes at a most

opportune time as the huge construction work of our northern paper mills is about to begin. I look forward to 1926 as possibly the banner year in northern industrial activity.

Great credit is due our staff of inspectors for the painstaking effort put forward during the year. Each inspector has striven to improve conditions in his respective district and that these efforts have been successful is well evidenced by the amount of work performed, and by the almost total absence of communicable diseases, which is after all the true indication of successful supervision.

It gives me great pleasure, therefore, to convey to you this the annual report covering the work of your sanitary inspectors and of the industrial physicians who have so successfully catered to the needs of industry and to the army of employees scattered throughout northern Ontario for the year 1925.

DIVISION OF CHILD HYGIENE

J. T. Phair, M.B., D.P.H., Director

During the first two weeks of January it was made possible for the members of the nursing staff to take the extension course in public health nursing offered by the University of Toronto. At the conclusion of the course the entire staff moved on to Sarnia, and I feel justified in saying that they contributed very materially to the success of the Health Week which was held there during the week of January 19th.

About May 1st, the scope of the division was enlarged to include the school health activities formerly carried on by the Department of Education, the central administration of which had been recently transferred to the Depart-ent of Health. This amalgamation demanded some readjustments, and the new division is now headed up by Dr. J. T. Phair, formerly Provincial Chief School Medical Officer.

The appointment of Dr. W. J. Bell, who had for four years been pediatrician to the division, to the position of Deputy Minister, left a gap that will be exceedingly difficult to fill. The inclusion of the field staff of the Division of School Hygiene, has resulted in three physicians and six nurses being added to the previously existing staff.

The new regulations governing school medical inspection and school nursing have now been in actual operation for nearly a year in several municipalities, and have apparently more than justified their introduction. At the close of the year, seven urban municipalities and one rural had adopted the plan outlined.

The necessity for an extension of the work already being done in Northern Ontario and the more sparsely settled portions of Southern Ontario, has been realized, and the temporary assumption by the department of the responsibility for supplying a reasonable measure of public health nursing service for these districts was decided upon. This will be continued as an experiment for another year. The service given by the department to the people resident along the borders of James and Hudson's Bay, which work is carried on by Dr. Cockburn of the medical staff of this division, is much appreciated and, it is hoped, will be continued during 1926.

The interest of the Minister, Hon. Dr. Godfrey, in the needs of the north country, was evidenced by his active participation in a series of diagnostic clinics which were held at various centres far removed from the possible service of a pediatrician. The attendance and interest shown at these clinics is convincing proof of the value of such service.

DIVISION OF SANITARY ENGINEERING

F. A. Dallyn, C.E., Director

I have the honour to enclose herewith my annual report re applications received and approved for the year 1925.

	Applications	Estimated Cost
Re Waterworks:		
Extensions to existing system	146	$1,574,759 59
Purification of water supplies	2	685,000 00
New systems	21	781,105 27
Total	169	$3,040,864 86
Re Sewerage		
Extensions to existing systems	287	$3,574,742 41
Treatment works	5	428,486 71
New sewerage systems	31	4,973,567 44
Total	323	$8,976,796 56

The total number of applications favourably reported upon re waterworks and sewerage for the year was 492, and involves an estimated expenditure of $12,017,661.42.

CERTIFICATES ISSUED RE WATERMAIN EXTENSIONS, PURIFICATION, ETC., FOR THE YEAR 1925

Municipality	No. of Certificates Issued	Extensions	Purification	New
Alexandria	1	$3,106 67		
Anderdon Township	1	2,513 00		
Burlington	2	3,741 46		
Calvert Township (Ansonville and Victoria)	1			$75,000 00
Campbellford	1	8,991 00		
Carleton Place	1	5,750 00		
Crowland Township	1	2,991 46		
Dryden	1	6,992 67		
Eastview	1			1,470 00
East York	7	25,999 73		
Elmira	2	3,718 40		
Essex	1	15,000 00		
Etobicoke	10	76,107 40		
Ford City	1	16,995 61		
Forest	1	57,000 00		
Forest Hill	2			12,425 00
Fort Frances	1	4,838 06		
Fort William	1	131,903 00		
Freeman Township (MacTier)	1			12,540 00
Grantham Township	1	1,820 00		
Grimsby	1	1,848 30		
Hamilton	5	50,810 00		
Hanover	2	22,700 00		
Humberstone	1			178,329 00
Kapuskasing	1	1,688 98		
Kitchener	4	23,144 29		
LaSalle	1			37,455 00
Leamington	2			98,229 00
Leaside	2	20,668 76		
Lindsay	2	16,710 71		
London	3	110,034 14		

CERTIFICATES ISSUED RE WATERMAIN EXTENSIONS, PURIFICATION, ETC., FOR THE YEAR 1925—Continued

Municipality	No. of Certificates Issued	Extensions	Purification	New
Mimico	3	6,696 80	.....	$40,000 00
Mitchell	1	1,000 00	.....	.....
Nelson Township	3	11,562 28	.....	.....
New Liskeard	1	4,599 52	.....	.....
New Toronto	2	2,849 98	.....	.....
Niagara Falls	1	15,671 54	.....	.....
North Bay	1	39,500 00	.....	.....
North York	11	97,913 00	.....	15,000 00
Oshawa	1	23,425 40	.....	.....
Pembroke	3	5,740 25	.....	.....
Peterborough	2	14,051 45	.....	.....
Plantagenet	1	.....	.....	2,500 00
Port Colborne	1	34,408 25	.....	.....
Port Credit	1	6,668 75	.....	.....
Port Elgin	1	.....	.....	4,500 00
Riverside	3	44,362 34	.....	.....
Sandwich	4	11,990 96	.....	.....
Sandwich East	4	76,710 43	.....	.....
Sandwich West	2	41,781 14	.....	.....
St. Catharines	1	.....	$400,000 00	.....
Scarborough Township	2	8,229 45	.....	.....
Smith's Falls	1	3,520 00	.....	.....
Stamford	1	7,356 86	.....	.....
Stratford	2	8,062 70	.....	50,099 47
Sturgeon Falls	1	23,200 00	.....	.....
Teck Township	2	22,049 56	.....	.....
Tecumseh	1	21,726 08	.....	.....
Thamesville	1	15,318 01	.....	.....
Timmins	1	16,320 00	.....	.....
Tisdale Township (South Porcupine)	2	.....	.....	134,484 80
Toronto	24	188,808 67	.....	.....
Verner	1	.....	.....	20,425 00
Waterdown	1	.....	.....	30,000 00
Waterford	2	.....	.....	62,648 00
Waterloo	3	28,931 98	.....	.....
Welland	1	.....	285,000 00	.....
Weston	3	3,750 05	.....	.....
Windsor	1	55,000 00	.....	.....
Woodbridge	1	.....	.....	6,000 00
Woodstock	2	20,162 00	.....	.....
York Township	7	98,318 50	.....	.....
Totals	169	$1,574,759 59	$685,000 00	$781,105 27

CERTIFICATES ISSUED RE SEWER EXTENSIONS FOR THE YEAR 1925

Municipality	No. of Certificates	Extension	Disposal	New
Alexandria	1	$1,525 00		
Amherstburg	1	1,650 00		
Ansonville	1			$110,000 00
Arnprior	1	215 20		
Barrie	5	29,937 00		
Belleville	5	40,847 31		
Brantford	2	38,886 00		
Bridgeburg	1	7,500 00		
Brockville	1	513 50		
Burlington	1	7,597 00		
Campbellford	1	6,720 00		
Carelton Place	1	15,850 00		
Chippawa	3	10,375 93		
Collingwood	1	985 00		
Cornwall Township	1	2,825 00		
Cornwall	5	19,984 75		
Crystal Beach	1	18,327 00		
Dunnville	3	3,912 50		
East York Township	29		$145,000 00	2,688,278 00
Eastview	2	12,206 50		
Elmira	2	1,014 35		
Etobicoke Township	1	1,600 00		
Ford City	2	81,063 49		
Forest Hill	2			145,000 00
Fort Frances	1	13,016 67		
Fort William	5	31,226 92		
Galt	4	18,959 93		
Gananoque	5	15,586 71		
Goderich	3	2,869 40		
Guelph	4	41,530 00		
Hamilton	10	721,431 70		196,000 00
Kapuskasing	1	2,100 00		
Kenora	3	52,000 00		
Kingsville	1	10,269 50		
Kingston	4	7,159 60		
Kitchener	3	40,695 85		
Leamington	1	2,855 20		
Leaside	1	33,829 24		
Lindsay	2	5,263 50		
London	11	194,254 79	50,000 00	
Midland	1	35,000 00		
Mimico	4	31,941 80		
New Toronto	6	19,301 20		
Niagara Falls	8	26,653 26		
North Bay	6	107,250 71	6,486 71	
Newmarket	1	450 00		
Nelson Township	3	15,920 91		
Orillia	1	683 14		
Oshawa	1	60,605 80		
Ottawa	23	84,273 57		
Owen Sound	2	6,127 40		
Pembroke	3	8,090 82		
Peterboro	3	5,418 75	220,000 00	
Port Dalhousie	2	11,561 00		
Port Hope	1	2,695 41		
Preston	2	7,792 50		
Renfrew	2	2,201 88		
Richmond Hill	1	3,585 00		
Riverside	3	125,472 06		
St. Catharines	7	18,414 88		
St. Thomas	2	5,502 10		
Sandwich	7	17,294 12		
Sandwich East	1	50,382 19		
Sandwich West	1	60,730 80		

CERTIFICATES ISSUED RE SEWER EXTENSIONS FOR THE YEAR 1925
—Continued

Municipality	No. of Certificates	Extension	Disposal	New
Sarnia	3	$14,001 06	.....	.....
Sault Ste. Marie	2	17,610 00	.....	.....
Scarborough (Agincourt)	1	4,676 00	.....	.....
Smith's Falls	6	12,113 30	.....	.....
Stamford Township	1	3,156 44	.....	.....
Stratford	1	9,416 00	.....	.....
Sturgeon Falls	1	8,409 00	.....	.....
Sudbury	2	26,131 36	$7,000 00	.....
Sutton	1	2,170 30	.....	.....
Teck Township	2	2,908 00	.....	.....
Thorold	1	814 00	.....	.....
Timmins	3	39,840 00	.....	.....
Tisdale Township (South Porcupine)	1	56,279 23	.....	.....
Toronto	28	980,217 00	.....	.....
Walkerville	1	6,521 90	.....	.....
Waterloo	1	2,862 20	.....	.....
Welland	2	3,281 00	.....	.....
Weston	4	7,438 05	.....	.....
Whitby	4	12,196 83	.....	.....
Windsor	8	127,599 90	.....	.....
Woodstock	5	6,167 00	.....	.....
York Township	22	.....	.....	$1,834,289 44
Total	323	$3,574,742 41	$428,486 71	$4,973,567 44

THE REGISTRAR-GENERAL'S BRANCH

S. J. Manchester, Director

A report respecting the Registrar-General's Branch appears for the first time in the annual report of the Department of Health. This is due to the fact that during the year this branch was transferred from the Provincial Secretary's Department, under which it had functioned for many years, to the Department of Health.

No attempt is made to elaborate in this report the vital statistics of Ontario. The report respecting the Registration of Births, Deaths and Marriages is compiled and issued as a separate volume.

A summary is herewith presented.

Population

Entire Province	3,062,150
Cities	1,231,036 or 40.2 per cent.
Towns (5,000 population)	163,822 or 5.4 per cent.
Rural	1,667,292 or 54.4 per cent.

	Births	Ratio	Marriages	Ratio	Deaths	Ratio
Entire Province	71,510	23.3	24,038	7.8	33,078	11.8
Cities	30,857	25.0	13,661	11.0	13,997	12.3
Towns	5,071	30.9	1,714	10.4	2,349	15.3
Rural	35,582	21.3	8,663	5.1	16,732	11.0

(The ratio given is per 1,000 population.)

Principal Causes of Death

The ten chief causes of death and their rates were.

Organic heart diseases	3,442	112.0
Cancer	2,946	95.8
Diseases of the arteries	2,455	80.1
Tuberculosis	1,823	59.5
Pneumonia	1,510	49.3
Apoplexy	1,372	44.8
Bright's disease	1,306	42.6
Broncho-pneumonia	822	26.5
Infantile diarrhœa	659	21.1
Influenza	554	18.0

(The ratio given is per 100,000 population.)

Tuberculosis

The death rate from tuberculosis, per 100,000 population, for the years 1915-1924, inclusive, is as follows:

1915	89.2	1920	78.7
1916	92.2	1921	71.0
1917	88.9	1922	66.4
1918	90.0	1923	65.6
1919	78.0	1924	59.5

Cancer

The death rate from cancer, per 100,000 population, during the last ten years is as follows:

1915	73.8	1920	85.0
1916	72.6	1921	88.0
1917	79.3	1922	87.5
1918	75.5	1923	90.0
1919	76.9	1924	95.8

Infant Mortality

Number of deaths and rate per 1,000 living births 1915 to 1924, inclusive.

Year	Deaths	Rate	Year	Deaths	Rate
1915	6,838	102.0	1920	7,802	107.5
1916	7,000	107.2	1921	6,763	91.3
1917	5,777	92.1	1922	5,921	83.0
1918	6,402	99.0	1923	5,950	84.9
1919	5,999	95.5	1924	5,418	75.7

Communicable Diseases

Number of deaths and rate per 100,000 of population for the year 1924.

	Deaths	Rate
Typhoid fever	109	3.5
Smallpox	47	1.5
Measles	180	5.8
Scarlet fever	159	5.1
Whooping cough	147	4.7
Diphtheria	322	10.5
Influenza	544	18.0

Certificates and Fees

The work of this branch has increased enormously in so far as the issuing of certificates is concerned. Approximately 30,000 certificates were issued during the year.

An important change which took place during the year, to be exact on October 6th, was an amendment in the fees for service. Up to this date the fee for a search covering a three-year period for one registration was 25 cents, and for a certificate 50 cents in addition to this fee. On October 6th the fees became 50 cents for a search covering the same period and $1 additional for the certificate. With the increase of the fees for official certificates the department decided to make searches for mothers' allowances purposes and for pension and insurance purposes in the cases of returned soldiers without any charge whatever.

Old Records

While the branch has no records of births or deaths prior to July 1st, 1869, the date on which registration of births, marriages and deaths became legally effective, the branch had for many years marriage registers which had been gathered from some sources now forgotten, which date back in some cases to the "forties." These do not by any means constitute anything like complete records but such as they are they are now available. Although they had been

in possession of the branch so long they had not until recently been indexed for adequate search. The following is a list of these:

Brant	1858-1868
Bruce	1859-1869
Carleton	1865-1869
Dundas	1858-1869
Essex	1858-1869
Elgin	1858-1869
Frontenac	1858-1869
Grey	1858-1869
Halton	1858-1869
Huron	1841-1848
Haldimand	1858-1869
Kent	1858-1869
Lambton	1858-1869
Lanark	1858-1869
Lincoln	1858-1869
Leeds and Grenville	1849-1857; 1858-1869
London	1858-1869
Lennox and Addington	1862-1869
Middlesex	1848-1869
Northumberland and Durham	1858-1869
Norfolk	1858-1869
Ontario	1858-1869
Oxford	1839-1869
Ottawa	1816-1853
Peel	1858-1869
Perth	1831-1848; 1859-1869
Prescott	1858-1869
Prince Edward	1858-1869
Peterboro	1858-1869
Renfrew	1858-1869
Russell	1858-1869
Stormont	1858-1869
Simcoe	1842-1869
Toronto	1859-1867
Victoria	1858-1869
Victoria and Hastings	1839-1858
West Durham	1858-1869
Wellington	1858-1869
Waterloo	1858-1869
Welland	1858-1869
Wentworth	1857-1869
York	1823-1838
York	1858-1869

DIVISION OF DENTAL SERVICES

F. J. Conboy, D.D.S., Director

In presenting my first annual report I desire to place on record my sincere appreciation of the assistance and co-operation which I have received from all those associated with me in the Department of Health. As a result of this friendly and helpful relationship, we have been able to accomplish a work far beyond our expectations and we will start upon our second year under conditions which are in every way most promising.

The achievements of the year would, however, have been impossible without the sympathetic and active support which the department received from the dentists of Ontario. As individuals and as an association, the members of the profession have done everything in their power to make the work of the Director of Dental Services as easy and as successful as possible.

The individual dentists have freely given their time to conduct surveys, to give dental health lectures and, in a general way, to promote the various activities of the programme presented by the department. The time involved in the performance of these tasks is deserving of notice as many dentists were away from their offices for a number of days as the inspection not only included the children in the cities and towns but also the boys and girls who attended the small rural schools. The contribution made is the more noteworthy when we consider that these men provided their own transportation and cheerfully met other incidental expenses connected with the inspection.

The Ontario Dental Association through its Oral Hygiene Committee has supplied much material which has been used in connection with the Dental Health Educational Campaign. Moving picture films, booklets, slides, newspaper articles and a lantern have been placed at the disposal of the department and these have been sent to all parts of the Province. The association, through its local committees has arranged many public meetings and has provided speakers so that the importance of dental health might be brought to the attention of the various service clubs and the support of these organizations might be secured.

The first activity undertaken by the Division was to arrange for a Province-wide dental survey so that the municipal authorities might have an accurate idea of the number of children suffering from mouth defects, and the cost of providing treatment for those who could not receive dental attention in the regular way. This initial inspection is still being carried on and nearly two hundred thousand children have been examined. In places where there is no permanent school dental service, the local men give their time gratuitously to make this examination and in many places all the dentists closed their offices for three or four days in order to conduct the survey. Notification cards, provided by the Department of Health and upon which the examining dentist marked the defects which were present in the child's mouth were sent to the parents and an earnest effort made to see that proper dental attention was given. In many municipalities where the number of children whose parents could not afford to pay ordinary fees was not sufficiently large to warrant the establishment of a school clinic, a special arrangement was made with the local dentists and in that way the much needed attention was given. The survey revealed some very startling information. Of the many thousands of children examined the statistics showed that over 92 per cent. of all the

children had dental defects in either their first or second teeth and that these cavities numbered on an average over four per child. Fifty per cent. of those examined had unclean mouths and five out of every hundred showed such a septic condition as to be extremely detrimental to health. Less than 15 per cent. had received any dental attention outside of extraction, and 10 per cent. had irregular or crooked teeth.

Similar investigations made by the department among the workers in industries and the patients in hospitals disclosed the fact that while decay was not as rampant among the adults as in the case of the children, the number of cases of so-called pyorrhea was enormous and the mouth conditions from the standpoint of infection were alarming.

It is now generally recognized that dentistry is a health essential and when the people cannot afford to pay the regular fees some special arrangement must be made so that they may be able to receive dental attention. These organizations take the form of school dental services, hospital dental departments, industrial clinics and travelling dentists for the unorganized parts of the Province.

Satisfactory progress has been made in the establishment of school dental services. The clinics are of various kinds to suit local conditions. In the large centres a school equipment is purchased and a dental officer engaged to spend full or part time in making a dental examination of all the children and giving dental treatment to those whose parents cannot provide it. In smaller places the school or health authorities enter into an arrangement with the local dentist whereby the children are sent to his office at stated times, he providing the necessary material and being paid a set amount per operation or so much per hour. In many small communities, the dentists are providing treatment for the poor without remuneration or reward of any kind. In connection with the school work an earnest effort is being made to impress upon the dentists, teachers and nurses the importance of protecting the deciduous or first teeth and the clinics are kept open on Saturday mornings in order that mothers may bring the young children for examination, advice and treatment.

The hospital dental departments are filling a great need in connection with the treatment of the sick. It is conceded by all outstanding physicians that it is impossible to make much progress in the treatment of some patients unless the mouth conditions are improved and the active co-operation between medical men and dentists in connection with hospital services is of distinct advantage to the patients. Most of the hospitals in the large cities now have indoor departments and the work is extending to the hospitals in the towns. In addition to the indoor work, some hospitals are conducting outdoor clinics and treating many people who could not get dental attention in any other way. The Western Hospital, Toronto, conducts a three-chair clinic and there are twenty-nine members on the staff. The dentists not only relieve suffering and remove infection, but fillings are inserted and dentures constructed in order that masticating efficiency may be restored.

Very little progress has been made as yet in connection with the industrial clinics, although many concerns have been visited and the benefits of a dental service presented to the executive heads of the firms. The industrial depression has made it impossible for manufacturers and others to attempt any work which might entail additional expense, but the educational efforts will certainly bring beneficial results as soon as financial conditions improve. Most employers realize the necessity of keeping the worker in good physical condition and are convinced that dental infection to a very large extent decreases efficiency. Although only two such clinics were established during the past year, we have

every reason to believe that within the next twelve months this number will be greatly augmented and the factory dental service will be a part of every well equipped and properly organized industrial plant.

Very happy results have been obtained in connection with the effort to supply a dental service in all parts of the Province. It was recognized that many people had to travel long distances in order to reach a centre where there was a resident dentist. The result was that the people could not afford to spend the necessary time and money and the teeth were neglected. The department set itself to the task of providing itinerant dentists and travelling clinics so that a dentist could visit a small community, stay there until the work was completed and then travel on to a new district. The arrangement has been entirely successful, the people have been well pleased with the services rendered, and the dentists have received sufficient remuneration to make the effort well worth while. The itinerant dentist promises to be a satisfactory and permanent health agent in this Province.

The providing of a much needed dental service for school children, patients in hospitals, industrial workers and the people in the sparsely settled parts of the Province is quite essential, but the most important work of the department has to do with dental health education. Mouth diseases must be prevented, and in order to accomplish this most laudable purpose the protective programme must be brought to the attention of the people. The people must not only be informed that it is dangerous to the physical well-being to allow dental infection to remain in the mouth, but they must also be frequently reminded. They must also be taught how to prevent dental diseases and encouraged to follow out the preventive programme worked out by the department. To accomplish this purpose hundreds of lectures on oral hygiene have been given and articles on dental health have been placed in the leading papers. Very gratifying support in this connection has been received from Women's Institutes, Home and School Clubs, service clubs and many welfare organizations. This encouragement has induced the department to arrange for a Dental Health Day to be held on October 20th, 1926, when instruction on oral hygiene and preventive dentistry will be given in every part of the Province. Physicians, educationalists, dentists, nurses and many welfare and service organizations have promised to co-operate and the success of the undertaking is already assured.

DIVISION OF LABORATORIES

C. M. Anderson, M.D., C.P.H., Director

I have the honour to submit the following report and tabulated statements of the work of the public health laboratories for the year 1925.

Table I

Table showing number of specimens examined at the main laboratory and at the eight branch laboratories, throughout the Province for the year 1925.

SPECIMENS EXAMINED BY THE PUBLIC HEALTH LABORATORIES OF THE PROVINCIAL DEPARTMENT OF HEALTH OF ONTARIO DURING THE YEAR 1925

Sections of the Laboratory	Toronto	London	Ottawa	Sault Ste. Marie	Kingston	Fort William	Peterborough	North Bay	Owen Sound	Total
(a) **Bacteriology**										
Diphtheria cultures	10,914	4,405	5,075	300	901	1,845	675	857	396	25,368
Tuberculosis sputum	2,282	1,029	838	136	538	346	364	446	257	6,236
Typhoid bloods	1,041	749	246	19	273	122	123	172	104	2,849
Typhoid faeces	52	16	13	.....	.....	.....	6	.....	5	92
Suspected rabies	16	.....	.....	.....	.....	.....	.....	.....	.....	16
Gonorrhoea	2,888	752	1,226	206	286	547	403	553	451	7,312
Water colon bacilli and counts	2,754	1,039	2,692	3,055	705	842	1,290	1,140	623	14,140
Milk plate counts	450	1,285	1,039	2,714	109	83	345	194	.....	6,219
Miscellaneous bacteriological examinations	443	782	91	262	125	10	221	46	5	1,985
(b) **Serology**										
Treponema pallida dark field	3	3	3	5	.....	11	2	.....	.....	27
Colloidal gold reaction	410	474	.....	1	2	37	.....	.....	.....	924
Wassermann reaction	21,960	7,629	.....	654	2,345	925	.....	115	.....	33,628
Kahn precipitation test	21,550	5,331	.....	.....	2,345	.....	.....	.....	.....	29,226
(c) **Chemistry**										
Blood sugar determination	534	28	46	55	22	50	38	.....	41	814
Water chemical examination	20	730	7	.....	.....	.....	.....	.....	.....	757
Milk—Chemical examination	450	944	1,161	479	.....	258	490	.....	161	3,943
Coal—Samples for Prov. Sec'y. Dept.	508	.....	.....	.....	.....	.....	.....	.....	.....	508
Alcoholic liquors—for Liquor License Dept.	3,123	.....	.....	.....	.....	.....	.....	.....	.....	3,123
Miscellaneous chemical examinations	209	65	1,232	3	.....	423	244	19	268	2,463
Total examinations	69,607	25,261	13,669	7,889	7,651	5,499	4,201	3,542	2,311	139,630

Table II

Table showing the total examinations made at all laboratories during the years 1911, 1922, 1923, 1924 and 1925.

Laboratory at	Year				
	1911	1922	1923	1924	1925
Toronto	5,750	31,857	32,675	40,872	69,607
London	.....	11,828	12,198	14,546	25,261
Ottawa	.....	.....	12,007	12,397	13,669
Fort William	.....	5,197	5,952	6,199	5,499
North Bay	.....	2,755	4,004	6,186	3,542
Kingston	.....	5,761	4,926	5,725	7,651
Peterboro	.....	4,197	3,682	4,518	4,201
Sault Ste. Marie	.....	6,387	4,349	4,419	7,889
Owen Sound	.....	1,752	2,052	2,117	2,311
Total	5,750	69,724	81,845	96,979	139,630

Table III

Table showing outfits, vaccines and chemical products supplied during the years 1922, 1923, 1924 and 1925 from the main laboratory.

Outfits Sent Out	1922	1923	1924	1925
Syphilis (Wassermann)	22,930	20,336	29,220	41,455
Gonorrhoea	4,812	4,611	5,000	4,142
Water	3,582	3,180	2,906	3,578
Diphtheria	7,961	12,882	14,652	15,611
Tuberculosis	3,644	6,859	4,396	6,216
Typhoid	2,101	3,491	3,547	2,197
Blood sugar	.....	.....	766	1,429
Faeces	.....	.....	332	212
Total	45,030	51,359	60,819	74,840
Vaccines and Chemical Products				
Typhoid monovalent vaccine, cc	.....	.....	.....	17,750
Typhoid paratyphoid vaccine, cc	19,395	30,515	26,661	12,940
Whooping-cough vaccine, cc	48,404	40,742	51,385	61,890
Silver nitrate for prevention of ophthalmia, amps.	22,992	23,660	25,471	29,470
Phenarsenamine, gms	10,130	8,270	8,008	8,128
Mercury salicylate, grs	63	10,577	13,235	12,892
Bismuth hydrate, grs	.....	.....	.....	6,556
Pasteur preventive treatment for rabies, number of persons	8	4	5	3

From examination of the above tables the following points should be noted:

1. That a total of 139,630 specimens were examined by the public health laboratories during the year 1925.

2. That the total specimens examined at all laboratories showed an increase of 42,651.

3. That this increase is largely accounted for by increased activities at the main laboratory in Toronto and the branch laboratory at London.

4. That the number of diagnostic outfits prepared by the staff of the main laboratory also showed a marked increase.

A short summary of the activities of the different sections of the division of laboratories follows:

I. Bacteriology

(*a*) *Diphtheria Cultures.*

Swabs coming into the central post office are collected daily at 4 o'clock. These are brought to the laboratory for culture.

Direct smear examinations are made on all swabs from new cases. On those that show morphologically typical diphtheria bacilli, the result is immediately conveyed to the physician by wire or long distance telephone.

Swabs from new cases on which direct smears were made	1,396
New cases showing diphtheria bacilli on direct smear	93
New cases showing no diphtheria bacilli on direct smear but which were positive on culture	270
New cases showing no diphtheria bacilli on direct smear and which were negative on culture	1,033

We were therefore able to give the physician an immediate positive result in 25 per cent. of the swabs which contained diphtheria bacilli.

Two thousand six hundred and eighty-three more cultures were examined at the main Laboratory in 1925 than during the preceding year.

Four hundred and forty-nine virulence tests were made upon guinea pigs to determine whether organisms in cultures were toxin producing diphtheria bacilli. Virulence tests are performed on cultures from patients who have been more than four weeks in quarantine, on contacts and suspected carriers harbouring diphtheria-like bacilli. This practice prevents a person from being kept in quarantine any longer than is absolutely necessary to safeguard the public health.

(*b*) *Typhoid Diagnosis.*

A new outfit was gotten out consisting of a mailing case with a small glass tube for collecting from 3 to 5 cc's. of whole blood from suspected cases of typhoid fever. This outfit offers many advantages over the dried blood method, in that accurate dilutions of the serum ranging from 1-20 up to 1-640 can be made and the exact dilution agglutinating typhoid or paratyphoid organisms can be determined. The blood clot may be cultured for living typhoid bacilli. It occasionally happens that a sample of blood will not agglutinate typhoid bacilli but will show the organism on culture. This occurs in early cases where typhoid bacilli are invading the blood stream but in which the body has not gone on far enough in the battle to produce immune bodies such as agglutinins, etc.

Also in cases which give a history of previous attack or of having received typhoid vaccine an increasing titre in specimens taken four or five days apart would indicate typhoid infection, whereas if the serum continued to only agglutinate the organisms in low dilution such as 1-20 or 1-40, this would be against the diagnosis of typhoid infection.

While it is a little more difficult to obtain the blood the advantages of the method far offset the disadvantages. We still get many specimens of dried blood with such a small drop of the material that a satisfactory examination cannot be made.

We hope physicians will make use of this new outfit.

(c) *Preparation of Bacterial Vaccines.*

At the main laboratories the following bacterial vaccines were prepared:

(1) Typhoid Monovalent Vaccine.
This vaccine contains 1,000 million dead typhoid baccilli per cubic centimeter.

(2) Typhoid-Paratyphoid Vaccine.
This vaccine contains:

B. typhosus	1,000 million per cc.
B. paratyphosus "A"	500 " "
B. paratyphosus "B"	500 " "

The reaction following the administration of the combined vaccine is more severe than with the monovalent vaccine on account of the additional amount of bacteria protein. As paratyphoid fever is negligible in Ontario we consider that the typhoid vaccine will give sufficient protection.

(d) *Pertussis or Whooping Cough Vaccine.*

During the past year we increased the number of organisms from 2,000 to 4,000 per cubic centimeter in order that the previous bulky injections could be reduced to one-half their size and still contain the required number of Bordet's bacilli.

There has been a steadily increasing demand for this product. We prepared and distributed 1,000 more 10 c.c vials of this vaccine this year than during any previous year.

We make it a policy in preparing and distributing vaccines that they should be used within six months from the date of preparation in the case of typhoid vaccine and within four months for Pertussis vaccine. Each bottle bears a serial number and the date, after which the vaccine should be discarded.

(e) *Autogenous Vaccines.*

A number of autogenous vaccines were prepared for physicians on special request. Material for these vaccines were taken from recurring crops of boils, sputum from cases of bronchitis and asthma and chronic diseased sinuses, etc. An increasing number of these are being received and as each one requires the time of a skilled worker, I think a definite policy regarding them should be decided upon as there is no doubt that a lot of them are useless in therapeutics and are costly to the department in time, culture media and animals used for purity tests on the finished product.

II. Serology

Wassermann Reaction.

We have continued to use Kolmer's method in all our Wassermann examinations on blood and spinal fluid specimens. During the past year an effort was made to have the London laboratory serve the south-western section of the Province. Tests are performed at London by exactly the same method. Despite this effort we were called upon to examine 3,081 more specimens in 1925 than during the previous year. This represents an increase in the volume of work of 13.5 per cent. over the previous year. Tests were performed four days per week.

Wassermann tests are now included in the routine of the branch laboratory, Ottawa. This should ease the pressure of work on the main laboratory in 1926.

In addition to the Wassermann test, Kahn precipitation tests were performed on all serums received. This has proven to be a valuable check on the Wassermann reaction. Results agreeing as they do in over 95 per cent. of cases give to all concerned a feeling of security and satisfaction which could not be obtained by any one Wassermann technique alone.

The laboratories were advised during the year to discontinue placing needles in the outfits for withdrawing the blood. Whether this will have any effect upon the number of blood specimens taken will be revealed during the present year. The department now supplies outfits with needles at the rate of one dollar per dozen. It is now nearly six months since discontinuing the needle in routine outfits and very few complaints have been received. The present system will save the department about $2,000 per annum.

III. Chemistry

(a) Milk Samples.

The milks received at this laboratory for test are submitted by the cities, towns, villages and rural communities, contiguous to Toronto, which have no laboratory or means of testing their supply. The increase in the number of milk samples tested for butter fat and total solids indicates that some progress is being made in our endeavours to ensure consumers that the milk sold in Ontario conforms with the regulations.

(b) Blood Sugar Determinations.

The increase in the number of specimens of blood tested for sugar content from 167 in 1924 to 534 during 1925 would show that physicians appreciate the decision of the department to include this determination among its free routine laboratory tests.

(c) Alcoholic Liquors.

The work conducted for the Liquor License Commission during 1925 consisted of testing liquors for alcoholic strength, complete analysis of medicinal preparations submitted under section 126 of the Ontario Temperance Act and research to obtain a preservative to arrest fermentation in fermentable samples. While the number of samples tested during the year for alcoholic strength decreased from 4,195 to 3,123 there was an increase in the number of samples requiring complete analysis so that this together with the research work on preservative made the total amount of work conducted for the Commission for 1925 approximately the same as for the preceding year.

Liquor	1923	1924	1925
(1) For alcohol	2,430	4,195	3,123
(2) For medicinal ingredients	6	28	34

(d) Coal Samples.

For a number of years the main laboratory has been testing the coal, as supplied to the public institutions throughout the Province, for the Public Works and the Provincial Secretary's Departments. The summary shows that 508 samples were examined during 1925, being an increase of 276 over the previous year.

(*e*) *Phenarsenamine.*

The decision of the department to purchase the "606" required in the treatment of syphilis resulted in our ceasing to manufacture this product on November 1st. During the eleven months of manufacturing in 1925, there were produced 8,128 grams of the drug of which 900 grams was sold to another province.

The amount of mercury salicylate suspension, prepared and distributed, was practically the same as in 1924.

During the year several of the physicians in charge of the clinics treating public cases of syphilis requested that they be supplied with a bismuth preparation suitable for intramuscular injection. After some experimental work, a suspension of bismuth hydrate was found that was satisfactory and of this preparation 2,230 ampoules were manufactured and distributed.

There were 5,110 more ampoules of silver nitrate required to be manufactured during 1925 than in the previous year.

In addition to the foregoing, the Chemistry Section prepared all the colloidal gold solution, ammonia free and ordinary distilled water, buffer saline, blood sugar reagent for routine blood sugar outfits and other reagents required by the Serological and Bacteriological Sections.

4. Branch Laboratories

The Department of Health maintains branch laboratories at the following centres:

Fort William	Ottawa
Sault Ste. Marie	Peterboro
North Bay	Owen Sound

By special arrangement Queen's University and Western University examine public health laboratory specimens at Kingston and London, respectively.

The total number of specimens examined at the various branch laboratories again shows an increase over previous years.

During the past year, Wassermann tests were discontinued at the laboratories at North Bay, Owen Sound and Peterboro, owing to the small number of specimens received.

All of the laboratories serve as stations for distribution of outfits and biological products.

In conclusion, may I state that in my opinion the formation of the Ministry of Health under one head has been of great assistance in bringing about increased efficiency, co-operation and co-ordination of effort throughout the public health service.

DIVISION OF PUBLIC HEALTH EDUCATION

Lambton County Health Week.

The first work which the division was asked to undertake in 1925 was to assist in connection with the Lambton County Health Week, held in the City of Sarnia, January 19th to 24th, inclusive. This was in response to the request of Dr. W. J. Logie, Medical Officer of Health. The programme which was planned to provide for adult and children medical clinics, was submitted to the members of the Lambton County Medical Association and the Lambton County Dental Association, who, after due consideration, approved it and promised their active support. The societies more than made good their promise of co-operation. Through the Lambton County Medical Association the parent body, the Ontario Medical Association, was approached and the prospective programme and plan of work for Health Week, was declared satisfactory.

Community Interests.

The business men of the county, through the Chamber of Commerce, were interested, and contributed both moral and financial support. The social and fraternal organizations of the county, through their representatives at a public meeting, endorsed the idea and pledged their hearty co-operation. These representatives were divided into groups, and each group selected one of the days of Health Week, which day was to be the special day for the co-operation of that group.

Organization.

The district officer of health conducted a series of meetings at fifteen rural points in the county. The programme consisted of moving pictures, music by local talent and a health address by the district officer. These meetings were well attended, an average of 60 per cent. of the adult population of each place being present.

Lambton County was divided into small sections, one public health nurse being allotted to each, with the result that a satisfactory survey of the county was made. A certain amount of active health work was accomplished, and widespread propaganda relative to the proposed Health Week was issued to the homes throughout the entire county.

Advertising.

Publicity for the undertaking was handled by means of talks by physicians and dentists, whereby 75 per cent. of the school population was reached. Newspaper advertising in the city daily and five rural weeklies reached its climax in the Health Week Supplement; snappy headings, photographs of the speakers, articles on timely health topics, and programme for the week vied with the unusually profuse advertising which referred to Health Week and endeavoured on health grounds to demonstrate in each instance the importance of taking the advertiser's advice.

Posters, plain and illustrated, were displayed over the whole county, and in the churches the clergy made special reference to Health Week.

An interesting combination of health publicity and commercial advertising was evident on the main business streets of Sarnia during Health Week. A considerable number of the merchants very generously gave valuable window space for the display of health exhibits prepared and set up by the Department of Health and the local dental association, while many others dressed their windows from material out of their own stock, stressing in each instance the value of the articles shown from a health point of view.

Clinics.

We were fortunate in securing ideal premises for the clinical work for the occasion. The evening meetings were held in a large auditorium of one of the schools, a commodious hall seating upwards of 1,200, which was filled to capacity for each of the five evening meetings.

After conference with the local medical and dental groups it was decided to conduct eight special types of clinical work:

1. Children's Clinic to include infant, pre-school and school child.
2. Adult Medical Clinic.
3. Occupational Disease Clinic.
4. Chest Clinic.
5. Orthopedic Clinic.
6. Eye Clinic.
7. Dental Clinic.
8. Ear, Nose and Throat Clinic.

It will be noted that the first five are what may be termed diagnostic clinics and the latter three treatment clinics.

The total number dealt with at the clinics was 1,058.

Consultants.

A feature of the work was a series of special clinics conducted by consultants from the outside supplied for Health Week by the Ontario Medical Association. This feature provided the practical opportunity of demonstrating the interest of the Provincial Medical Association in the Health Week programme.

To the public it presented exceptional facilities for clinical consultation during the week, and for the medical profession it provided what practically amounted to a short post-graduate course of one session in each of the following branches, for which the special consultants were supplied:

Pediatrics,
Internal Medicine and Occupational Disease,
Orthopedics,
Tuberculosis,
General Surgery (Diagnosis).

Local Meetings

During the early part of the year we were able to meet requests from local health authorities and divisions within the department, and supplied speakers for numerous public meetings called in the interests of public health (Aurora, Sunderland, St. Catharines, Bolton, Hamilton).

Ontario Health Officers' Association

The Ontario Health Officers' Association met in their eleventh annual conference, May 4th, 5th and 6th, when a very interesting programme was presented. The following officers were elected: President, Dr. Fred Adams; First Vice-President, Dr. T. W. G. McKay; Second Vice-President, Dr. Andrew W. Dwyer.

Literature Distributed

One hundred and sixty-three thousand pieces of literature were distributed. The following pamphlets are the most popular of the publications:

Health Almanac,
Baby Book,
Communicable Disease Pamphlets,
Venereal Disease Literature.

Canadian National Exhibition, Toronto

The Canadian National Exhibition was again the setting for the public health exhibit. The Division of Child Hygiene had an interesting exhibit illustrating the medical supervision of the health of school children. In addition, two physicians were present each afternoon to consult with mothers of infants and pre-school children. Nurses were in constant attendance at the booth, and children of all ages were weighed and given a health tag which served also as a weight record.

The Division of Vital Statistics was a very busy spot, because in addition to a most attractive exhibit, applications for records were received in large numbers.

The booth devoted to industrial hygiene illustrated in a most graphic and artistic manner the contrast in the conditions in the lumber, mining and construction camps as they exist to-day and as they were before the health programme was undertaken.

By means of a large map of Ontario, attention was drawn to the health services in connection with motor tourist traffic, emphasizing the consultant and inspection services which the Division of Sanitary Engineering maintains.

The Tuberculosis Section was exceedingly well patronized. The x-ray films of actual cases in various stages of the disease were most arresting and instructive.

The exhibit of the Division of Dental Services was a centre of attraction owing to the fact that free examination and advice, including x-ray when necessary, was available to the public through the co-operation of the organized dental profession. One thousand and fifty-five people were given this service during the Exhibition; 893 x-ray pictures were taken.

A new feature was the "Book Shelf for Health" which was made possible through the kind co-operation of the various firms in Toronto handling books on health subjects.

Moving pictures were once more a popular feature of the health exhibit. A film on cancer, imported through the kindness of Dr. W. H. Harris, was very well received. Over 10,000 people viewed the pictures during the Exhibition.

Communicable diseases, including venereal disease, were featured in a joint exhibit of the laboratory and the Division of Preventable Diseases.

Fall Fairs.

The division gave assistance to the various divisions and local authorities in connection with fall fairs upon request.

In October, the Fifth Annual Conference of the Canadian Council on Child Welfare was attended in Ottawa.

Health Films.

The report of Mr. E. H. Jones, moving picture operator, follows:

During the year 1925 health films were shown in compliance with requests to the Department of Health in the following places. A memorandum of the attendance is given in each instance:

Date, 1925	Place	Auspices	Attendance	Special performance for children
Jan. 19-24	Sarnia	Department of Health	5,400	
" 3	Toronto	Jewish Girls' Club	350	
Feb. 7	"	" " "	300	
" 11	"	Can. Social Hygiene Council	100	
" 12	"	Victoria House	300	
" 19	"	Neilson's Factory	700	
Mar. 1	"	Jewish Girls' Club	400	
" 6	"	Christian Brotherhood Church	500	
" 11	Mimico	Presbyterian Church	600	
" 16-21	Galt	Can. Social Hygiene Council	3,000	
" 26-27	Toronto	" " " "	1,000	
" 29	"	Council of Jewish Women	200	
" 30	"	Christian Brotherhood Church	300	
pr. 2	Aurora	Department of Health	600	
" 17	Toronto	St. Andrew's Hall	300	
" 20-21	St. Catharines	Social Hygiene Council	800	
" 23	Stouffville	Department of Health	350	500
" 27-28	Welland	Social Hygiene Council	600	
" 30	Willowdale	Department of Health	200	
May 4-5-6	Toronto	Ontario Health Officers' Association		
" 10	"	Jewish Girls' Club	250	
" 12	Orillia	Child Welfare Association	200	900
" 19	Toronto	Can. Social Hygiene Council	100	
" 19	Birch Cliff	Department of Health (Dental)	150	
June 4-5-6	Kitchener	Can. Social Hygiene Council	1,200	
" 11	Toronto	Department of Hygiene, U. of T	100	
" 12-13	Guelph	Can. Social Hygiene Council	700	
" 19	Dundalk	Department of Health	500	
" 22	Powassan	" "	200	150
" 23	Trout Creek	" "	250	100
" 24	Sundridge	" "	150	150
" 25	South River	" "	75	100
" 26	Burk's Falls	" "	100	75
July 27	MacTier	" "	100	50
" 28	Bala	" "	150	75
Aug. 11	Aurora	Child Welfare Association	200	
" 14	Thorndale	Department of Health	200	200
Oct. 26	Trenton	" "	900	1,200
Nov. 1	Toronto	Jewish Girls' Club	150	
" 12	Muskoka	Indian Reserve	100	
" 20	Milton	School Nurse		200
" 23-25	London	Can. Social Hygiene Council	500	
" 24	Lynden	Department of Health	300	400
" 30	Orillia	Child Welfare Association	200	700
Dec. 2	Alvinston	Beck Memorial	100	50
" 10	Oakville	Department of Health	75	

Fall Fairs.

The department maintained a public health exhibit at the Canadian National Exhibition in Toronto, August 31st to September 12th, in connection with which health films were shown to 10,000 people.

The following fall fairs were attended, a health exhibit being the feature in each case, and in the last named our health films were shown to 800 people.

Aug. 31st to Sept. 12th....Canadian National Exhibition.
Sept. 22nd.....Bowmanville.
Sept. 30th to Oct. 1st.....Simcoe.
Sept. 30th.....Ancaster.

Showings in Toronto.

From the list of places it will be seen that a large number of requests from the City of Toronto—clubs, schools, societies, etc., were made during the year. The films listed above were narrow gauge and were shown with our own machine; in addition I may add that a number of standard size films have been loaned to local boards of health throughout the Province upon special request.

STATEMENT OF BIOLOGICAL PRODUCTS AND INSULIN

NOVEMBER 1ST, 1924 TO OCTOBER 31ST, 1925.

Month	Smallpox Vaccine Points	Cost	Diphtheria Antitoxin Units	Cost	Syringes	Cost	Schick Test Outfits	Cost	Toxin-Antitoxin 25 c.c.	Cost	Toxin-Antitoxin 50 c.c.	Cost	Toxin-Antitoxin Boxes	Cost
November	4,875	$219 38	24,829,000	$3,476 06	723	$144 60	155	$31 00	148	$148 00	32	$64 00	..	.....
December	6,220	279 90	37,083,000	5,191 62	1,758	351 60	50	10 00	118	118 00	.....	.....	26	$5 20
January	10,247	461 11	24,078,000	3,370 92	1,112	222 40	62	12 40	96	96 00	91	182 00	.....	.....
February	7,115	320 18	17,404,000	2,436 56	965	193 00	90	18 00	103	103 00	3	6 00	46	9 20
March	10,135	456 08	25,462,000	3,564 68	1,195	239 00	18	3 60	12	12 00	.....	.....	20	4 00
April	4,080	183 60	21,555,000	2,657 90	681	136 20	5	1 00	8	8 00	62	124 00	.....	.....
May	6,857	308 57	13,799,000	1,719 26	874	174 80	125	25 00	86	86 00	.....	.....	30	6 00
June	7,626	343 17	10,536,000	1,327 04	455	91 00	83	16 60	111	111 00	.....	.....	.....	.....
July	3,334	150 03	19,516,000	2,414 84	460	92 00	99	19 80	31	31 00	39	78 00	26	5 20
August	6,961	313 25	21,467,000	2,665 78	1,029	205 80	114	22 80	57	57 00	8	16 00	.....	.....
September	7,016	315 72	27,299,000	3,390 06	846	169 20	151	30 20	108	108 00	.....	.....	79	15 80
October	4,921	221 45	21,580,000	2,689 20	891	178 20	107	21 40	.....	.....	.....	.....	276	55 20
	79,387	$3,572 44	264,608,000	$34,903 92	10,989	$2,197 80	1,059	$211 80	878	$878 00	235	$470 00	503	$100 60

STATEMENT OF BIOLOGICAL PRODUCTS AND INSULIN—*Continued*

NOVEMBER 1ST, 1924 TO OCTOBER 31ST, 1925.

Month	Anti-meningitis serum, vials	Cost	Intra-spinal Outfits	Cost	Tetanus Antitoxin Units	Cost	Syringes	Cost	Complete Outfits	Cost	DIPHTHERIA TOXOID			
											Treatment for Six	Cost	Treatment for Twelve	Cost
November	153	$153 00	2	$0 90	2,371,000	$711 30	207	$ 41 40	.....	.....	.....	.....	.....	.....
December	55	55 00	25	11 25	676,000	202 80	18	3 60	1	$0 45	.....	.....	.....	.....
January	56	56 00	24	10 80	522,000	156 60	23	4 60	....	.....	.....	.....	.....	.....
February	128	128 00	5	2 25	319,000	95 70	22	4 40	.....	.....	.....	.....	.....	.....
March	96	96 00	2	90	677,500	203 25	25	5 00	.....	.....	.....	.....	.....	.....
April	29	29 00	7	3 15	661,000	198 30	16	3 20	.....	.....	.....	.....	.....	.....
May	53	53 00	9	4 05	1,274,000	382 20	159	31 80	3	1 35	.....	.....	.....	.....
June	98	98 00	3	1 35	1,708,000	512 40	58	11 60	16	7 20	.....	.....	.....	.....
July	44	44 00	13	5 85	1,332,000	399 60	53	10 60	14	6 30	.....	.....	.....	.....
August	25	25 00	3	1 35	2,327,500	698 25	108	21 60	7	3 15	.....	.....	.....	.....
September	130	130 00	30	13 50	1,969,500	590 85	39	7 80	14	6 30	.....	.....	.....	.....
October	73	73 00	5	2 25	1,358,000	407 40	74	14 80	3	1 35	158	$158 00	558	$558 00
	940	$940 00	128	$57 60	15,195,500	$4,558 65	802	$160 40	58	$26 10	158	$158 00	558	$558 00

STATEMENT OF BIOLOGICAL PRODUCTS AND INSULIN—*Continued*

NOVEMBER 1ST, 1924 TO OCTOBER 31ST, 1925.

Month	Diphtheria Toxoid for 25 persons	Cost	Dick Test outfits	Cost	S. F. Antitoxin 15 c.c.	Cost	S. F. Antitoxin 2 c.c.	Cost	S. F. Toxin Boxes	Cost	Rabies Treatment	Cost	Total Cost
November	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	$4,989 64
December	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,229 42
January	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,572 83
February	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,316 29
March	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,584 51
April	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,344 35
May	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,792 03
June	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	$15 00	2,534 36
July	.....	.....	91	$18 20	52	$117 00	24	$9 60	56	No charge	.....	.....	3,402 02
August	303	$303 00	45	9 00	20	45 00	15	6 00	22	No charge	1	15 00	4,407 98
September	.....	.....	206	41 20	177	398 25	116	46 40	84	No charge	1	15 00	5,278 28
October	.....	.....	88	17 60	234	526 50	430	172 00	182	No charge	.....	.....	5,096 35
	303	$303 00	430	$86 00	483	$1,086 75	585	$234 00	344	No charge	3	$45 00	$50,548 06

INSULIN

Month	Units	Cost
November	400,500	$2,853 56
December	455,500	2,929 79
January	396,000	2,178 00
February	533,950	3,046 73
March	454,000	2,497 00
April	405,400	2,229 70
May	501,900	2,760 45
June	610,000	3,355 00
July	433,900	2,386 45
August	607,800	3,342 90
September	495,700	2,726 35
October	593,400	3,263 70
	5,888,050	$33,569 63

Cost biological products	$50,548 06
Revenue	2,441 90
Net cost	$48,106 16
Insulin	33,569 63
	$81,675 79

DISTRICT OFFICERS OF HEALTH

DISTRICT No. 1.

T. J. McNally, M.D., D.P.H.

I have the honour to submit the thirteenth annual report of public health work in this district.

During the year I made 118 official visits to as many different municipalities and in each case reviewed with the medical officer of health the past year's activities of the local board and where I considered it necessary had them summoned and discussed with the full board the local problems of sanitation and administration.

These interviews have all been harmonious and have shown a rapidly growing appreciation on the part of these officials of the changed and broadened field of public health activities engaged in by the Ontario Department of Health.

Eighty of the municipalities were visited a second time to check up the work of the present year and in addition other repeat visits were made on account of some difficulty experienced by the local board in administration or control of nuisances. This close personal supervision of health work in the district was rendered possible through the use of motor car.

Public Health Nursing

Throughout the year Miss Riddle and Mrs. Bagshaw who are assigned to this district have done faithful and excellent work. They spent the early part of the year in preliminary surveys for the Lambton County Health Week held in Sarnia from January 19th to the 23rd, then assisted with the work of the clinics and did the follow-up home visitations connected with this demonstration.

In the preliminary surveys they were assisted by Misses Halley, Castle, Pennock and Campbell of the department who were assigned to this work for a few weeks before, during and following the Health Week.

After this work was completed the district nurses made a survey of the Townships of Plympton, Warwick and Bosanquet and the Town of Forest, in preparation for another series of tuberculosis, pre-school and school clinics which were conducted in the town of Forest by Drs. Bell, Phair, Kitley, Brink and Riddell. The Wednesday afternoon was devoted to a special tuberculosis clinic conducted by Dr. Brink before the Lambton County Medical Association. Following these clinics the nurses made an intensive follow up visitation to the homes in the aforementioned municipalities.

Dr. Smith of the Child Hygiene Division assisted by Mrs. Bagshaw made a complete physical examination of all the school children of the Township of Dawn; following this the nurse proceeded with the follow-up home visitations until the roads became impassable for a motor.

During this time Miss Riddle was engaged in an intensive survey of the Township of Brooke in preparation for a series of clinics to be conducted in Petrolia during the coming year.

Latterly the nurses have been engaged in a similar survey in the Town of Petrolia.

Lambton County Health Week

Under this title the Department of Health of Ontario succeeded in staging the most successful public health educational campaign and nursing demonstration ever attempted in Canada, or so far as I am aware, in any country, and gave a definite illustration of complete co-operation between public health workers, medical and dental professions and public officials as well as social organizations working in perfect accord in their respective spheres having only in mind:

1. To disseminate information relative to health protection and disease prevention.
2. To create an opening for active public health work.
3. To promote a closer relation and a better understanding between the public and medical profession.
4. To stimulate a demand for medical and dental health service on the part of the public.
5. To introduce a rational free medical and dental service to special classes in the community where the same is indicated and properly rendered.
6. To promote the control of matters and services distinctly medical and dental by the medical and dental professions, respectively.

The field work for this demonstration was carried out as indicated under "Public Health Nursing," supplemented by some thirty meetings at fifteen towns and villages in the county. At each of these meetings public health films illustrating different phases of the work were shown, the afternoon being for school children who were addressed by the nurse doing survey work in the locality, the evening meeting for adults who were given a short address on some public health subject by your district officer. These meetings were enlivened with vocal and instrumental music by local talent and in some cases ended up with a social tea. In this way about 90 per cent. of the local children and 60 per cent. of the adult population at these points were brought personally in contact with the public health workers.

The county medical and dental professions freely offered their services in this publicity and educational campaign, giving addresses in the schools and to church societies on oral hygiene and general public health.

Eliminating the legion of minor details of organization and of the Week's work, it might not be amiss to give a brief sketch of the programme and some of the results following the work.

Each of the five days was occupied by:

1. Clinics for infants, pre-school and school children.
2. Clinics for adults, general medical and occupational disease.
3. Dental clinics.
4. Chest clinics.

For four of the days there were in addition to the above

5. Eye clinics
6. Ear, nose and throat clinics.

} conducted by specialists.

On Wednesday, Dr. R. I. Harris, of Toronto, and on Friday, Dr. D. E. Robertson, of Toronto, conducted special consultation clinic on referred orthopedic cases.

There was a public meeting each evening at which different subjects related to public health were dealt with in an address from the following well-informed leaders, the Hon. Howard Ferguson, the Right Rev. M. F. Fallon, the Hon. Forbes Godfrey, Dr. George Young, Dr. J. W. S. McCullough, Dr. W. Seccombe, Dr. Helen MacMurchy, Dr. C. D. Parfitt, Dr. Frank Woods, Mrs. Chas. Thor-

burn, Dr. A. E. Webster, Dr. H. W. Hill, Miss H. G. Campbell, Mr. F. A. Dallyn and Mr. E. H. Stonehouse.

These able speakers maintained a well-sustained public interest throughout the whole week, as evidenced by the attendance of capacity audiences in a hall seating about 1,200 people.

During the evenings the medical and dental professions were engaged in round-table conferences led by the specialist conducting the clinics during the day, thus being prepared for and stimulated to give better services to their clientele in days to come.

There were about 1,100 persons examined, and where disease or defect was found the family physician was notified by private letter what diagnosis was made, with suggestions as to treatment; of these, 143 were chest conditions, many of whom were open cases of tuberculosis, and of these, several had not been under a physician previous to the survey; following the recommendation of the specialist, and on the advice of the family physician, a number were placed in the sanitorium.

All cases were visited in their homes by the nurses since, and a very earnest effort made to have all cases placed under treatment by the family physician or dentist as required.

A better understanding has been developed between the professions concerned and the general public and a more cordial relationship between both and the Department of Health.

To those desirous of obtaining further information regarding the organization and results of this demonstration I would refer to the article in the American Journal of Public Health, July 1925, by Dr. W. J. Bell, to whose initiative and energy, its success was largely due.

Canning Factories

These factories continue to give considerable trouble through their effluents causing nuisances, Essex, Harrow, Leamington and Tecumseh, being the greatest offenders.

Milk

The milk products factories occasioned several protests by creating nuisances but on the condition being officially brought to the notice of the management correction was made.

The supplying of milk for domestic use in the urban municipalities is in many cases unsatisfactory, notwithstanding the best efforts of the Department, through local officers, district officer and the engineering staff. The failure to have a satisfactory supervision is due in most cases, to the unsatisfactory condition of the law which requires the local council to pass a by-law under schedule B of the Public Health Act, before the local board of health has the necessary jurisdiction to supervise production, care, storage and delivery of milk to the consumer.

Prejudice and interested influence all too frequently prevent the necessary by-law being passed, therefore I respectfully recommend that schedule B be so amended as to give the local board of health the necessary authority to supervise the milk delivery in the municipality without any amendment by the local council.

Meat

The control of the slaughtering of animals for food is being fairly well supervised, but there is need for better arrangements to prevent the flesh of diseased animals being sold for domestic use.

Rural Schools

Improvement is being made in the sanitary conditions of these institutions, though in too many instances, either through the indifference or passive resistance of the trustees, satisfactory water supply and conveniences are not provided.

The start made towards dental inspection of the school children through the department, arranging for a first free inspection is a forward movement, though it appears to me that transportation must be provided for the dentists before many of these schools are reached, as it can not be expected that the dentist will bear this expense in addition to giving his time free.

Communicable Diseases—Smallpox

This year has been practically free of this disease in this district, owing, I believe to the amount of vaccination carried out last year as a result of the serious outbreak in Windsor, but we are menaced from its prevalence in Detroit. The action of Windsor Board of Health insisting that no child may attend the public schools without being first successfully vaccinated is to be commended and should be applied generally in the interest of public health.

Diphtheria

We have now the assured action of antitoxin in lessening the mortality from this disease, as well as passive immunity from its use on contacts; and it is pretty well established that we may obtain permanent immunity through the use of toxoid; the incidence as well as the mortality from diphtheria should be very materially further reduced. We may hopefully look forward for this result now since it has been found that toxoid does not produce any reaction in young children, and in very few cases up to twelve years of age which removes all reasonable objection to its general application during the age of greatest susceptibility to the disease.

There has not been any epidemic of the disease in the district during the year, but the isolated cases are all too frequent.

Venereal Diseases

The provision made for the treatment of indigent cases is working out very satisfactorily in this district, though I regret to have to note that the cases treated as private patients are not being well reported.

The incidence of this disease among the native population on the Indian reserves is very common and a constance menace to the communities where these people migrate for work during the summer season, as well as at all times, to the municipalities adjoining the reserves.

I respectfully urge that the department take this matter up with the Federal department responsible for the care of these people, so that some effective plan may be put in operation to stamp out this serious condition of affairs.

Typhoid Fever

The occurrence of this disease in isolated cases is all too frequent, but serves to impress us with the necessity for eternal vigilance to guard against the carrier and ambulant cases, as well as to protect the public against the open menace.

There has commenced a small outbreak in Courtright, the danger of which was some time ago urged on the local authorities and the Department by

your district officer, as well as by the local officer, who now is unfortunately a victim of the disease. Notwithstanding our protests against the danger of the situation, no action has been taken to protect the public.

The sanitary conditions at Glencoe are seriously threatening an outbreak, one case having already occurred. The conditions have been investigated, reported upon and recommendations made by your engineering staff, and these reports and recommendations officially placed in the hands of the reeve and medical officer, but so far as I am aware, no action has been taken by the local authorities. Correction of conditions should be insisted upon by the Department.

A few cases in Chatham were investigated, the source found and the disease stamped out.

Water Supplies (Public)

The supervision of these having been taken over by your Division of Engineering, it only remains for me to call attention to those that in my judgment require active observation, viz., Courtright, Glencoe (private supplies), Kingsville, Woodstock and Aylmer, owing to potential dangers of serious contamination.

Motor Camps and Tourist Refreshment Booths

On the instruction of the Honourable the Prime Minister, acting as Minister of Health, a complete survey of sanitary conditions in these camps and boo hs was made in collaboration with the Engineering Division and, on the basis of our report, recommendations for regulations were formulated by the Deputy Minister in conference with the District officers and the heads of divisions concerned for the Government's action.

Summer Resorts

Some improvement is being made in the sanitary conditions of these communities, but regulations and more definite supervision are required than is possible under present arrangements to bring conditions to such a standard as to adequately protect the public health.

Nuisances

The correction of nuisances from such varied causes as factory wastes, removal of night soil, fouled drains, contamination of streams, slaughter-houses, etc., occasioned about fifty special visits to different parts of the district, and diverted the time and attention of your district officer altogether too much from conditions more directly concerned with the preservation of public health. To overcome this, and in view of the fact that the Sanitary Engineering Division has practically taken over the care of public water supplies, and that the rural school boards are in need of practical expert advice regarding conveniences and well coverings, I again urge that a qualified and trained sanitary engineer from that Division be assigned to the District Officer for work in the district, but whose work would be subject to the supervision of the Director of the Division.

Public Institutions

The sanitary conditions of all these institutions were carefully gone over during the year, and recommendations made where conditions urgently demanded improvement, but I regret to say that so far as I am aware, without any action being taken to correct the several points dealt with.

DISTRICT NO. 2

J. J. Fraser, M.D., D.S.O.

I have the honour to submit herewith my annual report for the year 1925.

District No. 2 is made up of nine counties, covering an area of 6,264,816 acres. There are 192 municipalities, made up of five cities, seventy-one towns and villages, and 116 townships. It is impossible to cover this large extent of area in anything like a satisfactory manner, and I would recommend that Simcoe and Muskoka, which were formerly in District No. 4, be handed back to make the districts more equal.

Among the activities attempted this year, two, I think are deserving of special mention, the inspection of motor camps and refreshment booths, and public health education. Inspection of motor camps will be referred to later. In the matter of education I have addressed boards of health and municipal councils, interviewed newspaper editors and written weekly articles. I have tried to convince school boards and boards of health, that health, within certain limits, is purchaseable. The response to these attempts is all that could be desired; the results are not so easily estimated.

Communicable Diseases

There has been no outstanding advance in the control of communicable diseases during the past year, unless the work of D'Hherelle on the bacteriophage opens up new fields in immunology.

Isolation and quarantine have been questioned and discredited by some, but only where they have not been efficiently enforced. The public are showing a better appreciation of these means of prevention than ever before, and are apt to check up on the health officer who does not enforce them.

Smallpox

Small outbreaks occurred at Stratford, Kitchener and Elora, all of a mild type, there being no deaths. In these places all the contacts were vaccinated, and most of the children.

Chicken-pox

There were two hundred and fifty-four cases of chicken-pox as compared with three hundred and forty-three last year. Some practitioners are slow in following the new regulations that demand that chicken-pox be placarded. Chicken-pox is mainly important from a diagnostic point of view, on account of the possibility of its being mistaken for smallpox.

Measles

An attempt has been made to reduce the number of measles cases this year, for two reasons. It was estimated there were fifty thousand cases of measles in the Province last year; this is too many. Measles in England have been of a very severe type this year, the mortality rate being higher than that for scarlet fever.

Diphtheria

The only place where there was anything approaching an epidemic was Hespeler, where there were eight cases and three deaths. All the school children and some pre-school were given two immunizing doses of toxoid. A useful result of the epidemic was the interest aroused in reporting and quarantining communic-

able diseases, which before this had been rather indifferent. A few municipalities are taking advantage of toxoid immunization.

Typhoid

There were two outbreaks of typhoid during the year. One of twelve cases in Orillia hospital was traced to a carrier who had a biliary fistula. The other was at Owen Sound. There were really two outbreaks here, one beginning the middle of August, the other at the end of September. While the latter was definitely traced to the water through drainage from an old reservoir, the cause of the first outbreak was not so clear. The following sources of infection were investigated—bathing in sewage-polluted stream, polluted well and springs apart from the municipal supply, possible carrier on milk route, and infection brought from outside, e.g., off a boat or motor trip. One or more cases seemed to arise from each of these sources. Since then, Owen Sound has decided to chlorinate all its water supply.

Tuberculosis

No more permanent diagnostic clinics have been established, but a good deal of interest has been stimulated by the travelling chest clinic. The death rate for the Province in 1900 was 149.8; for last year it was 59.5. While this shows an encouraging decrease, the work being done on incipient cases and on children should further reduce this mortality rate.

Summer Resorts

This year has been better for the hotels than last, and some of them have already made plans for enlarging. The disposal of sewage in these enlarged places has to be carefully watched. The time has come, when to guard against a possible break-down in any of these disposal plants, chlorination of the water supply should be considered. There is one hotel chlorinating its supply now, others have been advised to consider it, preparing for the time when it may be necessary.

The resorts of Muskoka, Algonquin Park and Georgian Bay were inspected as far as time permitted. A new resort was inspected this year at Tobermory, in the Bruce Peninsula. A large number of tourists, American and Canadian, are now going in there by the blue water highway, via Sarnia. Accommodation heretofore has been rather primitive, but those promoting this resort are very anxious to have everything as it should be for the safety and comfort of tourists. Lion's Head is also attracting some of this summer trade.

At Wasaga Beach the hotels are well looked after. The water supply is from flowing wells, and pasteurized milk is available from Collingwood. But on account of its easy accessibility, there is a large floating population, between two and three thousand over the week-end, and no sanitary arrangements are provided. The township council has been approached and plans drawn up for them to remedy this situation.

Tourist Camps and Refreshment Booths

These were inspected for the first time, and in company with one of the engineering division. The need for regulations governing them was clearly seen. It was quite plain that there must be some supervision over them, whether this should be local or central is not yet determined, probably both will be

needed. There was not more than half a dozen in the whole district that could be said to come up to requirements. In each place visited, a point was made of seeing some responsible person—the mayor, clerk, chamber of commerce, park superintendent, newspaper editor, etc.

Public Health Nursing

As many of the cities and large towns in the district have now public health nurses, a good deal of work was done in the rural parts this year. The schools in a number of the townships were pretty thoroughly covered. Two weeks in the summer were devoted to the Bruce Peninsula. in conjunction with the nurse at the Red Cross Outpost in Lion's Head. This work is much needed and appreciated, and I think at least a month could well be given to it each summer.

The nurses were loaned to Guelph and Orangeville during epidemics in the schools. While this may be agreeable to the municipality it should not be encouraged. They are apt to take advantage of it. Guelph has one nurse for a school population of over four thousand.

The demonstration carried on by an urban and rural municipality combined, Dundalk and Proton township, was well received, and showed what can be done by a capable health officer. In this case, the town and township have the same M.O.H. The co-operation of the school inspector was also enlisted and every school in the township asked for the service.

One very important duty performed by the district nurses was the visiting and help given the local health nurses. While the work is more or less new this contact should be kept up.

The programme of combined school and health nursing has not taken very well. Until the health officer is better paid, he can not devote the time required to do his part of the work.

Schools

The schools now being built are paying more attention to sanitary arrangements, and to lighting, heating and ventilation. More teaching of health is being done in the schools. The Red Cross in co-operation with the Department of Education and the Department of Health has taken for its aim and ideal—Every Ontario school a health centre. Health officers throughout the district are taking more interest in the schools, and it is rare to find one who does not mention some improvements that are being carried out in his municipality. They are beginning to see that the school forms one of their best points of contact for carrying out any health programme they may have in view.

Goitre

An extensive survey was made of the school children in Kitchener for goitre. At the same time they were examined with a view to finding out the extent of diseased tonsils among them. In all, there were 3,876 children examined. Of these, 1,613 or 41.6 per cent., had goitre; 1,676 or 43.2 per cent., had diseased tonsils. The result of the follow-up work has not yet been determined. Arrangements are being made to have a similar survey made in the schools of Guelph.

Matters relating to drainage have been pretty well placed where they belong, with the council of the municipality, not with the board of health. But four local boards—Listowel, Fergus, Seaforth and Guelph, asked assistance in dealing with pollution of streams. One township has a judgment against the town but the town says: show us how to remedy the condition and we will do so. And there the matter rests.

Problems that present themselves as matters of policy: There is still a large expenditure of public funds used in inspecting and abating nuisances that could be used to much better advantage in protecting and promoting public health. The idea still persists with some health boards that the abatement of nuisances is their main reason for existing.

More attention should be given to the pre-school child. While the infant is best looked after of any age group, the child from two to six years of age is the most neglected of any age group. I believe if this group were under the same care and supervision as the infant group the occurrence of communicable diseases would be very much lessened. A study of this group would also undoubtedly add to our present scant knowledge of feeble-mindedness.

The problem of pasteurization of milk seems as far from being settled as ever. A by-law submitted in Kitchener for pasteurization was defeated by two thousand majority. While a town would not think of chlorinating part of its water supply and leaving the rest untreated, the same town will pasteurize part of its milk supply and leave the rest to take care of itself.

The problem of the typhoid carrier calls for attention. The majority of cases of typhoid occurring now are traced to carriers, especially in rural districts. A carrier who is engaged as a dairyman, cook or food handler should be compelled to change his or her occupation. In Minnesota when carriers suffer serious loss through enforced change of occupation they are aided by a grant made by the legislature. The question of registering all carriers has been raised in some places.

DISTRICT NO. 3

D. A. McClenahan, M.D., D.P.H.

The year 1925 was one of activity in District No. 3. During the early part of the summer in company with Mr. Delaporte of the Sanitary Engineering Division of the Provincial Department of Health, a survey was made of all the tourist camps, refreshment booths, summer hotels, and a large number of private boarding houses in the district. In all, over four hundred calls were made. These places at present are being carried on in a rather haphazard way, some of them are well conducted and some of them very badly. At a subsequent date a conference of the district officers and engineers was held in the office of the Deputy Minister of Health. A suggested set of regulations was drawn up, to be forwarded to the Minister of Health, and if it meets with his approval, will probably be implemented into law. These places after regulations are made will, of course, require supervision to make sure that the regulations are lived up to.

Epidemiology

My district has been singularly free during this year from serious epidemics. There was only a small epidemic of diphtheria in Vineland, which was due to a carrier handling the milk, a few cases of smallpox in Welland. The epidemic in Welland was readily controlled largely through the energetic measures taken by the M.O.H., Dr. Rieve.

Your district officer was called frequently to see suspicious cases of infection, notably at Wellandport, Hamilton, Acton, Bridgeburg, Dundas, Burlington, Milton, Beamsville, Oakville, Brampton and Jordan.

We have had some success in co-operation with boards of health and boards

of education in the establishment of medical and dental inspection of schools. The following municipalities have established or are arranging to establish this service—Aurora, North York, Newmarket, Forest Hill, West York, Paris, Simcoe, New Toronto, Port Colborne and Weston.

Immunization against Diphtheria

This work has been begun during the year, and a large number of inoculations of toxoid have been given. The plan followed is to give the inoculations of toxoid (two inoculations three weeks apart) without doing a preliminary schick test, and give them to all the children where parents give their consent. The proposal is to do a schick test about a year after the administration of the toxoid to check up results, and see if reaction given is a negative one. About three thousand inoculations have been done outside of the cities and towns, and no marked reactions have been noted. I wish specially to commend the work done by Dr. Farquharson of Scarboro Township.

Public health education has been continued throughout the year by means of addresses and the exhibition of the moving pictures on health topics supplied by the Provincial Department of Health. These pictures were shown at Aurora, Stouffville, Lynden and Oakville. In addition, a number of public meetings have been held and conferences with medical officers of health, boards of health, boards of education and municipal councils.

I wish to return thanks to all in the Provincial Department of Health for the fullest and most considerate co-operation during the year 1925.

DISTRICT NO. 4

N. H. Sutton, M.B., D.P.H.

I beg to submit my report for the year 1925, for District No. 4.

Both in office and in the field, the routine work of the district has been large in amount and varied in character. Communication with M.O.H.'s has been closely maintained by visits, long distance telephone and, when time allowed, by letter. The M.O.H.'s feel free to consult me on any problem where I can be of any service to them, and the spirit of mutual helpfulness which obtains is of great service to public health. The problems on which I have been consulted have been as varied as numerous, and many have been the subject of report to the Ministry. As these are mostly of routine character, I refrain from enumerating them here and discuss in this report only the larger aspects of the work.

Public Health Nursing

During the year, demonstrations were held by Miss McEwen, of the Child Hygiene Division, in the village of Norwood during the winter, and village of Havelock and parts of the township of Belmont, during the spring and early summer. The latter of these was the more successful, owing to the very hearty support given to her in her work by the local M.O.H.'s, who grasped the possibilities of public health nursing work and aided her efforts in all possible ways. In the autumn, Miss McEwen held a demonstration in Beaverton and part of the surrounding township of Thorah. Beaverton is to be congratulated on the growth of its public health sentiment, wherein it is some-

what in advance of many places of its size. I regret that pressure of other work during the autumn prevented me from keeping in very close touch with the demonstration there.

Tourist Camps, Etc.

During the month of June, with Mr. Gibbs, of the Sanitary Engineering Division, I visited the tourist camps and highway refreshment booths throughout the district. These are becoming very numerous, and especially the refreshment booths might be said to be springing up like mushrooms. Both camps and booths, whether municipal or privately owned, are exceedingly individualistic in their character and vary from good to bad in their design and fittings, according as those responsible for them have any proper idea of the requirements of such places, in regard to beauty, convenience, sanitation and healthfulness. The data collected in these surveys will enable adequate regulations to be laid down for them. Without such regulations, it will be nearly impossible to curb some of the most greedy and ignorant promoters of such camps and booths. For instance, a visit to a local M.O.H., to inquire into an outbreak of diphtheria, showed that this disease had occurred in the family of a farmer, whose roadside refreshment booth some twenty feet from the house, had been inspected during the previous month. The M.O.H. informed me that he had had considerable difficulty in convincing this man that the booth would have to be closed during the period of quarantine, since members of his family conducted the booth, and milk products from his cows were sold there. The necessity for safeguarding the water supply and for providing proper sanitary conveniences had been comparatively rarely appreciated by the private owners of camps and booths. The municipally-owned camps averaged much better in this regard.

Fresh Air Camps

Several of these have been established, at different points throughout the district on the borders of lakes and streams and these also vary very greatly in their characteristics. Some of the organizations are well instructed on what conduces to healthfulness in such camps, while in others, the sanitary arrangements are allowed to be quite primitive, either from lack of funds or proper installation or from sanitary ignorance. In the survey of these, as well as in the survey of tourist camps, etc., my visits were in the character of inspections, and directions were given as to the installations necessary to make these places sanitary and healthful. The experience of one of these camps in having some diphtheria cases arise shortly after the children had come from Toronto, led me to make representations to the Health Department of Toronto. that while the children were being physically examined, prior to their two weeks in camps, this examination should include swabbing of the nose and throat, so that carriers from diphtheria should be eliminated or segregated.

Summer Resorts

During the holiday months, I again checked over the summer resorts and I am pleased to say that much improvement in the general conditions has occurred especially as regards summer hotels. Water samples were again taken from all parts of the Stoney Lake area, and the purity of these samples was in pleasing contrast to former years, thus attesting to the effectiveness of changes in sanitary arrangements which I have instituted in this area. "Groups of cottages" in summer communities have been more difficult to control, and I would strongly

recommend that the presence of these be taken account of in regulations of your Board. Some of these groups run up to 100 or 200 cottages, and in such cases are in close proximity to each other. They are very often in out-of-way places, and practically out of control of local M.O.H.'s It is scarcely necessary to point out that such groups, if not well looked after, may easily become the very antithesis of health resorts.

Milk Survey

During the latter part of August and early September, I engaged in a milk survey throughout this district, taking samples from all dealers supplying milk to the towns and villages in my district, and also the City of Belleville. The cities of Peterboro and Oshawa were not included in this part of the survey, as they have their own analyses of milk. The results of these tests varied within widespread limits, and it was not always the villages which had the dirtiest supplies or the high bacterial counts, but on the whole, the amount of dirt present and the height of bacterial counts was almost surprising even to myself, whom previous investigation had somewhat prepared for these findings. I had hoped to complete the survey in the late autumn, by visiting the premises of the producers and dealers in the period when the cows were stabled, but pressure of other work prevented this from being done. I shall endeavour to complete this survey in the early spring, before the animals are put out to grass. In doing so, I shall have with me the local sanitary authorities in each case, so that they shall be instructed where necessary in such inspection work, and that hereafter local inspection may become standardized throughout my district. I may say, that almost without exception, the local M.O.H.'s have shown themselves keenly interested in this survey and are exceedingly willing to lend all possible assistance in forwarding it.

Medical Officers of Health

I feel that I must compliment these men on the work that they are doing. There are still some exceptions who do not rise to their opportunities, and some who almost obstruct rather than promote the growth of public health sentiment, knowledge and effort, but on the whole, they are taking their duties seriously and rendering service to the communities which are very valuable and out of all proportions to the immediate monetary results which their salaries represent. I am happy to state that I can see continued and steady improvement in the manner in which they are following out their duties. At the same time, I may say that the great majority of them in my district are becoming more and more in favour of the full-time area M.O.H. idea, and that this sentiment is the strongest among those who are keenest to do their duty and who necessarily regret the ill effect upon the general public health, of the limitations inherent in the present plan of local part-time M.O.H.'s I have been pleased to receive from all M.O.H.'s and also from numerous private physicians, glowing reports on the results obtained by the scarlet fever antitoxin now distributed by the Provincial Board. From these reports, I should judge that this antitoxin is going to prove quite as valuable in handling this disease as the diphtheria antitoxin has long proved itself to be in diphtheria.

Communicable Diseases

Of these, those which are regarded by the public and also largely by the medical profession as the more serious, are becoming constantly better treated and better controlled, with the possible exception of venereal disease. Those

which are more lightly regarded, as is the case with measles, whooping cough, etc., have not shown much improvement in their control. When the medical profession and public health workers have shown the public the very serious death list from these diseases, improvement will at once set in. The treatment and control of venereal diseases, while they have advanced by leaps and bounds, must still show a vast deal of improvement, before anything like a satisfactory situation exists. In this connection, I note with great satisfaction, the great increase in the attendance at V.D. clinic in Peterboro, an increase which is very marked and satisfactory.

In these diseases, as in fact all other communicable diseases, and generally in all public health effort, the City of Oshawa is the bright and shining light in my district. The M.O.H. and Board of Health there cannot be too highly commended for their excellent work. Of other communicable diseases, there is nothing very outstanding to report, with the exception of smallpox, of which the Town of Trenton seems to have been the centre. This disease has smouldered there for some nine months, and has begun to assume the proportions of a real epidemic. The earlier cases were of mild type; some of these now occurring are severe. The epidemic there has not been handled with all the efficiency which could be desired, whereas, in some other ten or twelve municipalities to which it spread, it has been practically stamped out by the only possible means to that end, widespread vaccination. I am pleased to state that vaccination in Trenton is now becoming more general and results are at last being achieved.

The More Sparsely Settled Areas

I am pleased to note that through the agency of the Red Cross, the needs of the North Hastings area are in a fair way to be met by the erection of a small hospital in Bancroft, at the end of the year. The scheme is not yet completed, but there is every hope of it going forward to completion. I would strongly recommend that some way be found of maintaining a public health nurse there, to work in the surrounding area, with that hospital as a base.

DISTRICT NO. 5

P. J. Moloney, M.D.

I hereby submit my annual report for the year 1925 from District Number 5.

This district is made up of the counties of Dundas, Stormont and Glengarry, Leeds and Grenville, Frontenac, Lennox and Addington, Lanark, Renfrew, Carleton, Prescott and Russell, and the City of Kingston.

The head office is at Ottawa, owing to which favourable location there is good access by railroad and provincial and county highway to most parts of the territory. The work centering in the office has greatly increased during the year, advantage being more often taken by boards of health, health officers, municipal councils and others for the information and authority which it affords.

The district consists of 172 municipalities, has been throughly inspected in a routine manner during the year, also all requests for special visits, and conditions requiring special visits, though not requested, have received attention.

The public institutions, thirty-four in number, have been inspected, regarding their sanitary condition, and report sent to the Department in Toronto and to the governing bodies when indicated.

I wish to record the hearty co-operation and valuable assistance received from the Divisions of Child Hygiene, Sanitary Engineering, Communicable

Diseases, Dental Services, and the other departments located at the head office, as also the Dominion Veterinary General's Department, and the Canadian Tuberculosis Association.

Public Health Nurses

The Division of Child Hygiene had four nurses giving demonstrations under my supervision during the year. Their work continues to receive the highest praise. This is due, not only to the excellence of the objective sought, but also to the energy, tact and persistence of the nurses themselves.

So much has appeared in the press in praise of the work done by Miss Squires, that I will only add, that after the Glengarry health week of last year, she continued her work in the district, especially around Maxville, until the whole county was thoroughly gone over. It is likely that two public health nurses will be appointed in the near future in this county, one at Alexandria, and the other at Maxville.

During the summer, Miss Squires and Miss Howey carried on a strenuous programme in the rough country around Arden. I found everyone very favourably impressed with what they accomplished, and since it is financially impossible for this district to engage a full-time nurse, I hope that this locality linked up with the more northern country, will yet secure the service of a nurse, aided by a liberal grant from the department.

Late in the fall the nurses came on to Kemptville where the same type of work as that carried on in Glengarry was pursued. Miss Howey remains to finish this work in 1926, while Miss Squires takes charge at Gananoque.

In October a wide spread outbreak of smallpox occurred in North Renfrew. Fortunately at this time, two nurses, Misses Campbell and Castle were assigned to work in this locality. With great energy these two nurses aided the local doctors in a vaccination campaign, covering a wide stretch of country, including Golden Lake Indian Reservation, at which latter place, ninety per cent. of the Indians were vaccinated.

They have lately got their regular programme under way, which includes a proposed clinic, series of lectures with moving pictures, etc., at Eganville.

Public Health and School Nursing Programme in the Town of Cornwall

The most notable programme of public health nursing and school nursing carried on under local auspices and inaugurated during the year, was that at Cornwall. For many years the V.O.N. had a nurse in this town. The work increased in popularity until this year they have three nurses in this town. Up to the present this work was financed by grants from the town, Metropolitan Life Insurance Company, and various public donations, including tag days. A very representative women's organization had the programme in charge.

At first school nursing was carried on in the public schools only. Later, arrangements were made that this service be extended to the separate schools.

A fully qualified public health nurse, Miss James, is in charge of this feature of the work and is giving excellent satisfaction. As the people of Cornwall considered that they were complying with all the essential requirements of the Health Act, they felt they should be entitled to the Government grant in aid of such work.

Accompanied by Dr. Phair, I visited Cornwall and we went thoroughly into the whole situation and, all parties being agreeable, the procedure was made regular by the local board of health, appointing Miss James as a full-time public

health nurse whose duties would be entirely taken up by school work. The amount of medical inspection essential was also agreed upon by Dr. Hamilton, M.P., M.O H. The local board of health would now become entitled to the annual grant of $500 in aid of this work. The details of the arrangement were carried out with the hearty approval of the Local Council of Women and the V. O. N.

Anti-Tuberculosis Activities

During the year, this work, which I have much at heart, made considerable progress in District No. 5. The Canadian Tuberculosis Association, Red Cross, the Division of the Department of Health having this work in charge, the sanitorium officials and local bodies took an active part in its success.

Dr. Brink by a series of chest clinics in many parts of the district aroused a keen interest in, and a desire for, the establishment of some permanent arrangement, by which they could be carried on.

Through the Tuberculosis Association, the Red Cross consented to bear a large part of the expense of an expert to take charge of at least two chest clinics.

Accompanied by Dr. Brink, a meeting was held with the Medical Association of the County of Renfrew, and their co-operation secured for the establishment of a monthly clinic in the town of Pembroke. Similarly a meeting in Brockville was held and a clinic was arranged for twice a month for the town and county, respectively.

Dr. Hopkins of the Mowat Sanitorium, Kingston, agreed to take charge of the clinics with the co-operation of local associations.

In Brockville the Rotary Club supplemented the Red Cross grant with sufficient to cover the expenses incurred.

In Pembroke the two hospitals bore the extra expense as a free offering to the work.

The chest clinic is carried on with the consent and approval of the medical men. It was recognized that to make these clinics a success it was absolutely necessary to have the co-operation of the doctors. The arrangements agreed upon were that no patient should be examined except sent by, or recommended by, a physician, and later, after careful examination, that the expert's findings and the X-ray readings should be sent to the patient's physician only, together with such recommendations as seemed called for.

While advance cases were always examined, special stress was laid upon the examination of contacts. It was felt that it was of prime importance that after a parent or other member of the family, died of tuberculosis, the remaining members of the family would bear careful scrutiny to discover if before death of those who died with tuberculosis, they had passed the disease on to those with whom they were in immediate contact. In this way very many cases were discovered, who with reasonable care might live out their allotted span of life in rea onable good health, and free from the danger of infecting others.

I confidently expect that during this year, several more centres will be established in the other counties where the physicians will be enabled to get ready access to expert advice.

In view of the progress already made in the province in abating this great scourge of humanity, it is reasonable to hope that tuberculosis in the near future will be very rare in this end of the province.

Smallpox

The district was unusually free from this disease until the month of October.

As showing the friendly co-operation existing among the public health bodies, the first intimation I had of the presence of this disease was a telegram from the Commissioner of Health of Detroit City, to the effect that a young girl coming from Eganville, Renfrew County, had developed smallpox, and that she stated that members of her family at home were similarly affected.

On investigation, it was found that the disease was widespread around Eganville, but that none of the cases had been treated by a physician.

A systematic campaign of vaccination was inaugurated in which the two public health nurses stationed at Eganville materially assisted.

A good deal of difficulty was experienced from men passing to and from lumber camps in the district of Nipissing. These camps had many cases of smallpox, and until the unprotected men were all vaccinated, were a constant source of infection. All the northern townships of Renfrew, were affected, and several cases occurred also in Pembroke, Renfrew and Eganville.

The rest of the district remains free except Rockland where there were eight cases.

It is worthy of note that in this latter town practically 100 per cent. of the children were vaccinated, and the disease stamped out in a very short time.

Every health officer in the district, and through these, every physician was urged to be on the lookout for suspects and they were also encouraged to inaugurate vaccination campaigns as a preventative. At the end of the year the epidemic was well under control, only a few cases in the township of Admaston remaining.

Scarlet Fever, Measles and Diphtheria

These diseases were much less prevalent than in former years.

Typhoid

Nothing of the nature of an epidemic occurred during the year, and the sporadic cases were much less than in former years.

Summer Resorts—Tourist Camps, Etc.

The Minister of Health having directed that data be collected in connection with tourist camps, etc., so as to enable the Government to draft a set of regulations governing them, a very extensive and careful survey was made during the summer of this year.

A detailed report on each locality, including water analysis, was sent to the department.

Mr. Burn, of the Sanitary Engineering Division, accompanied me on the tour of inspection which required two months' time to complete.

Later, a conference was held in Toronto by the district officers, and the other officials of the department directly interested in this matter, and a set of regulations was drafted for the Minister's consideration.

Until this investigation was made, I did not realize the enormous extent and importance of the tourist traffic, as it affects Eastern Ontario.

A partial list of the locations of importance, associated with the tourist traffic, visited follows:

Stanley Island, Lancaster-on-the-Lake, Hamilton Island, Summerstown, Stone House Point, Flanagan's Bay, Colqutious, Cornwall, Long Sault Park,

Iroquois Point, Morrisburg, Cardinal, Brockville, Rockport, Gananoque, Thousand Islands and about twenty other small resorts along the St. Lawrence River, Kingston, Collins' Bay, Jones' Falls, Sand Lake, Opinicon Lake, Chaffey's Locks, Fosters, Newboro, Big Rideau, Little Rideau, Westport, Belford Lakes, Sand Lake, Portland, Oliver Ferry, Beckett's Landing, and Hogs Back. Charlton Lake region: Athens, Delta, Morton, Lyndhurst, Otty Lake, Christie's Lake, Oconto Lake, Sharbot Lake, Calabogie, Lanark and Ferguson's Falls, Opiongo chain of lakes. Along the upper Ottawa: Petawawa, Pembroke, Cobden, Forrester's Falls, Chat Falls, Fitzroy Harbour.

Great numbers of wayside resorts, most of which were of the small restaurant variety, along the highways were inspected. The new regulations should make great improvements in the sanitary conditions in the vast majority of these places catering to the travelling public, as at present only a small proportion have establishments satisfactory from a public health view point.

Other Matters of Note Dealt With

Cornwall—Inauguration of Fly Creek drainage scheme which had been a live issue for many years and will afford sewage facilities for half of the town area.

Carleton Place—Installing chlorination plant in connection with the local waterworks system.

Plantagenet—New conservation dam and filter in connection with village water supply.

Elgin—Complicated drainage problem.

Athens—Establishment of new cemetery and installing of a new drainage system.

Portsmouth—Installation of sewers in connection with sanitarium.

Morewood—Treatment of over two hundred children by toxin-antitoxin to control a persistent outbreak of diphtheria.

Almonte—Establishment of milk lunches in the schools with good results.

Alexandria—Installation of filter plant in connection with the town's water supply.

Ottawa—Inaugurated a movement looking to the installation of a filter plant for the city's water supply.

Rockland—Fox farms in this town and some others, which are claimed to be creating a nuisance, were regulated so as to avoid complaints.

Brockville—The Nurses' Home in connection with the General Hospital was found very unsatisfactory, and a promise was secured from the Hospital Board that a new building would be erected in the near future.

Napanee—Practically all the wells in this town are unfit for use as a drinking water supply. Have inaugurated a movement which looks promising for the installation of a filter system in connection with the civic water system.

Winchester—Considerable time has been devoted to an effort to have the cattle of the County of Dundas tested for tuberculosis. Tentative arrangements have been made with the Dominion authorities to have this accomplished next year. The estimate of the Department would not allow its being done this year.

Summer Camp, Y.M.C.A., Ottawa boys' and Oconto girls' summer camps have received several special inspections.

DISTRICT NO. 6

W. E. George, M.B., D.P.H.

I have the honor to submit my Annual Report for 1925.

Before approaching the subject of communicable diseases, I would like to bring to the attention of the Provincial Department of Health certain matters which relate to the general health of this district. The importance of medical relief for indigents of unorganized territory is deserving of further consideration by the Department, and such legislation as is required should be introduced in order to make it legally responsible, with authority to use its funds for medical assistance of those deserving pioneers who inhabit our frontiers. Some are destitute, or unable to pay the excessive cost for medical attention to the sick ones of the family, due to their isolated position. It is a singular omission on the part of past governments that they have provided no medical relief for such deserving indigents of the unorganized territory. In cases of infectious disease, some general legislation has been provided, but this is largely a responsibility obtained for protection against infection and the spread of communicable disease.

Past governments have placed responsibilities on organized municipalities for the medical care of their indigent poor, but those who settle on our unorganized frontiers, many of whom have been induced to go there by governmental authority, have had no such protection from our government, which was the only authority with powers which enable it to function in unorganized territory. I would recommend appropriate legislation to meet this need.

Communicable Disease

Only a limited portion of District No. 6 is surveyed, some 537 townships. In this area only eighty-four municipalities are organized. The result has been that communicable diseases frequently came from the unorganized townships to the towns for treatment. Towns often are put to considerable expense to care for infectious cases who were not of their citizens. There is no doubt that the law, as present constituted, places the responsibility on the municipality in which the diseased person is. That this is unjust when applied to unorganized territory is beyond question. This matter has been brought to the attention of the Provincial Board of Health on a number of occasions. As far back as 1917, this was of sufficient importance to cause special reference in the annual report from this office. In that year, Sudbury complained strongly of the injustice of their legal responsibilities as set forth in the Health Act, for the care of patients suffering from infectious disease, from the unorganized areas surrounding them. Since then, Parry Sound, North Bay, Timmins, Cochrane, Iroquois Falls, New Liskeard, Haileybury and Cobalt, have made special representations against the injustice of the Act. A particularly objectional instance of this injustice was brought to my attention in August as a result of a diphtheria case that came to Cobalt from the unorganized village of Temagami. As a result of this case, the town was faced with an account of a considerable amount. In this instance, your district officer had the opportunity to strongly endorse the objections of the Mayor, Col. Armstrong, M.P. As a result, Hon. Forbes Godfrey, M.D., Minister of Health, with his unusually keen appreciation of the responsibilities of the Department, promptly broke all precedents and assumed a reasonable share of the costs of the case. There is no reason to doubt but that this new precedent will be adopted as the policy of the Department and will be supported by new legislation at the earliest possible time.

This office appreciates the objections to the establishment of precedents, but when an injustice requires remedy and is followed by such prompt and unfaltering action, it deserves and obtains the gratitude of Health District No. 6.

In reporting on the returns of communicable diseases, it must be remembered that outside of lumber and other industrial camps no returns are made from the territory without municipal organization. The list of cases of infectious diseases given below is therefore collected from the weekly returns from thirty-eight towns and villages, and forty-six townships, which represent the organized area of this district.

	1925		1924		1923	
	Cases	Deaths	Cases	Deaths	Cases	Deaths
Chicken-pox	124	.....	119	.....	33	.....
Conjunctivitis, acute, infectious	2	.....	1	.....	.....	.....
Diphtheria	120	14	189	.....	139	14
Influenza	.....	.....	8	.....	287	14
Gonorrhoea	27	.....	45	.....	4	.....
German measles	16	.....	25	.....	2	.....
Measles	183	.....	1,033	.....	62	1
Mumps	427	.....	138	.....	1	.....
Pneumonia—				.....		
Acute lobar	12	.....	14	.....	23	10
Bronchial	6	5	14	.....	14	4
Poliomyelitis	7	.....	4	.....	5	.....
Puerperal septicaemia	1	.....	3	.....	.....	.....
Scarlet fever	293	1	246	.....	142	2
Septic sore throat	3	.....	7	.....	3	.....
Smallpox	1	.....	25	.....	5	.....
Syphilis	6	.....	11	.....	.....	.....
Tuberculosis	4	3	12	.....	18	23
Typhoid	12	.....	49	.....	1,008	77
Whooping cough	26	.....	111	.....	325	15
Malignant oedema	.....	.....	1	.....	.....	.....
Meningitis	1	.....	2	.....	1	1
Total	1,271	23	2,067		2,072	161

I realize that it is easy to draw unjustifiable conclusions from the incidence of communicable disease. So, without placing undue emphasis upon it, let me point out that there was more than a thirty-three per cent. drop in the total number of infectious cases reported. In view of the fact that there has been considerable increase and improvement in the number of municipalities reporting regularly, I am of the opinion that the drop is considerably greater than that indicated. As there were only 277 cases of communicable diseases reported in the past six months, this section has had an era of health prosperity which will act as an inspiration for future endeavour. This has been the best half-yearly report that has been reported from this area since the Province has had its present district organization.

In September, a small outbreak of scarlet fever occurred in the academy at Monteith. This is a sort of boarding continuation, or high school. Dr. Macleod tested all the students by Dick's method and the reactors received immunizing doses of antitoxin.

A number of cases of poliomyelitis occurred in Parry Sound (8), and vicinity during the summer. The seriousness of the results and the helplessness of our measures of prevention were most in evidence.

There were a few cases of typhoid reported, with but one death. After such outbreaks as occurred in Cochrane in 1922 and 1923, it is to be expected that Northern Ontario will contribute a few cases each year for the next few years. It is reasonably satisfactory that only twelve cases were reported during the year.

Infectious disease in the lumber and construction camps is something that requires more careful supervision than has been given to it during the past year.

The sanitary inspectors of this district have been most courteous and have established an attitude of splendid co-operation with the district officer. It is desirable, therefore, that all cases of infectious diseases in camps be reported to the district officer and the measures instituted for control be agreed upon and adopted between him and the inspector for the affected area. Smallpox has occurred in three camps, and typhoid in at least two.

Public Health Nursing

Miss Heeley, I regret to say, resigned toward the end of the summer. It will not be easy to replace such energy, efficiency and co-operation. She carried on survey work in the villages along the Canadian National Railway (old Grand Trunk) in the District of Parry Sound, between Powassan and Scotia Junction, and along the line east and west of this point. Clinics were held in Powassan, Trout Creek, South River, Sundridge and Burk's Falls. These were largely attended and gave such support to the nurse's hands that many defects were corrected.

Toward the end of the year Miss Hally was entailed to do permanent work over the area recently covered by Miss Heeley. During the year Miss Hally carried on rural surveys in the following townships: Field, Bageron, Bastedo, Hugel, Creasor, Springer, Caldwell and Kirkpatrick. The nurse also went to Sturgeon Falls for a while to assist Miss Nault.

In June she went to Kapuskasing, where a splendid survey was carried to completion. This terminated with a clinic which was one of the most successful ever held in this district.

Toward the end of the year she began permanent work in Parry Sound, as mentioned above.

Rural surveys have been notoriously void of obtaining corrections of defects. Parents, however, take more care with communicable diseases, and make more preparation for confinements, etc. It would seem that the only satisfactory method in rural areas is to carry the corrections to the children, as is being proposed for the dental clinic by Dr. Conboy.

One of the problems of the unorganized townships is that some children are too far from school to attend, while some parents take their families to the bush in the winter. In this way the children have absolutely no schooling.

In October a special nurse was sent to this district to carry on a survey at Kirkland Lake. This work was not completed at the close of the year.

The Red Cross have been doing certain public health survey work in the neighbourhood of North Bay. Two treatment clinics were held during the year in the village of Bonfield. Tonsils were removed in about forty children, most of whom were indigent. Teeth were extracted or filled in about one hundred and fifty more. This was a most creditable piece of work and I was delighted to be able to attend the first clinic, held in July.

Thesis

It was required for my diploma in public health that I prepare a thesis on public health in the unorganized districts of Northern Ontario. This required a great deal of reading and search, which continued up to the end of September. All annual reports since 1888 had to be reviewed. It is gratifying to report that the only copy now in existence of the first camp regulations, brought down by the Provincial Board of Health in 1891, was finally obtained and these regulations were re-written in full and preserved. It is to be regretted that the standard plans of buildings are not having similar treatment in order to preserve the records.

Tourist Camps and Summer Cottages

Summer tourist camps in this district number five, and are located at Sundridge, Trout Creek, North Bay and Sudbury. Efforts were made to draw up a list of minimum requirements: safe water supply, sanitary privies or water closets, garbage receptacles, cleanliness, etc.

Where cottages were located on a body of water used as a public water supply efforts were made to have a house-to-house inspection of the sanitary conveniences and measures employed to protect the water.

Minister's Visit

The Hon. Dr. Forbes Godfrey made a visit to this district during August, accompanied by his deputy, Dr. W. J. Bell. They visited Timmins and Iroquois Falls. It is regretted that their itinerary did not permit them to visit a number of other towns that were planning for their visit. As much of their time as possible was made use of during their short visit. Those who followed them were convinced that the Minister and his deputy filled the various duties and many demands made upon them with a spirit which inspired confidence in the sincerity of their efforts.

Water Supplies

Iroquois Falls has just completed a splendid water treatment plant. The treatment permits of storage for four hours at maximum pumpage. Alum and lime, to aid precipitation and filtration, are added as the water enters the tank. The water is then filtered and passes to a second storage, from which it is pumped to the town mains.

Ansonville completed arrangements with Iroquios Falls during the past year to obtain their supply from that town as soon as their new plant can be put into operation. The mains have been laid and the connections installed, so that there will be no delay as soon as the water is available.

North Bay depends on chlorination for the protection of its water supply.

Elk Lake. Quite a number of citizens obtain their domestic supply of water from Bear Creek, but since at least the overflow of one septic tank empties into the stream above the intake pipes for domestic supplies, and since considerable dangerous drainage is bound to reach the river from the dwellings along its banks, I have pointed out that the water taken from this river is exposed to these dangers and have advised that the use of the river as a water supply within the town limits be prohibited.

Burk's Falls. This town obtains its water supply from Reazen Lake, located three miles from town. The water comes down by gravity. The water is of a dark brown colour and has a rank odour. A mechanical filter has been installed, but up to the present it has been impossible to get efficiency out

of it. Our Sanitary Engineering Division have given generous assistance to the municipality in order that the filter would give the town the protection which the expense warrants. Toward the end of the year the Engineering Division informed me that they had discovered a certain coagulant that gave promise of solving the Burk's Falls difficulty. An effort was to be made late in the year to give the new coagulant a trial, but I was not informed as to the results.

Milk Supplies

An investigation of the milk production at Iroquois Falls was made early in December. A copy of the report is enclosed.

The spread of milk prices, from producer to consumer, requires investigation as there is reason to believe that the milk dealers add to their profits by an increase in price during the winter time. The milk dealer is not confronted with any striking increase in cost in winter that will warrant an increase of price. No objection can be made to reasonable increases to the producers.

Dental Clinics

Dr. Conboy made a visit to a number of towns in my district during November. Dental surveys have been begun in North Bay, Cobalt, Haileybury, while the matter is receiving consideration by a number of other municipalities. Undoubtedly, the rural areas are most in need of dental care. A solution of the problem has been suggested by Dr. Conboy, the Director of Dental Services, that the corrections be taken to them free, or at a nominal charge.

Recommendations

1. I cannot too strongly recommend that the sanitary inspectors be placed under the supervision of the district officers and that at least one sanitary inspector be attached to each district. These men could supervise nuisances and unsanitary conditions, leaving the district officer the more important work of communicable diseases, including tuberculosis and venereal diseases; infant mortality; school inspection; milk and food; public health education; vital statistics; indigent medical relief.

History has given us examples of the failure of public health when physicians were placed under lay-men and our department should avoid such repetition of failure by placing the supervision of the sanitary inspectors under the district officers.

2. Northern Ontario, meaning the unorganized districts, should be placed under separate health supervision from the rest of the Province, with a separate management or organization. The Act should be so amended as to deal specifically with the peculiar problems of the unorganized districts. At present, outside the camp regulations, the Health Act refers to the unorganized area only in generalities. I would suggest that an assistant to the Deputy Minister should be appointed, who would have charge of this work. The problems of the unorganized areas with their relations to organized areas, have become such that immediate solution is most desirable.

Report on the Iroquois Falls Dairy

The investigation of this dairy began on Wednesday morning, December 2nd, 1925, between 6 and 6.30 a.m., and was in compliance with a request of the medical officer, Dr. H. Maitland Young, and the company's official, A. T. McDonald, under whose department the dairy is operated.

At the beginning, I would like to express my gratitude to Mr. Bean, the manager of the dairy, and his staff, who by their courtesy and kindness contributed largely to the efficiency of the investigation. Their courtesy was not diminished even when in the natural course their personal cleanliness and technique came in for its share of criticism.

Although general observations and recommendations were frequently being made throughout the survey, yet some systematic method had to be followed. The method adopted in this particular case was largely suggested by my location during the investigation. For example, the cleanliness of the stables, cleanliness of cows and cleanliness of the men were observed in the stables. The cleanliness of utensils was observed in the milk house, and handling of milk in both stable and milk house.

The following are the headings in the order the observations were made:

1. Cleanliness of Stables.
2. Cleanliness of Cows { udders, flanks.
3. Cleanliness of men { hands, clothing.
4. Cleanliness of utensils { pails, milking machines, cans, pasteurizer and cooler, bottles, washing equipment.
5. Handling of Milk.

Milk samples were taken each day and the results helped to guide us in the improvements suggested.

The stable consists of two rows of cows about twelve to fifteen feet apart, with a central feed passage, and plank floors and gutters. The cow stand is raised three or four inches higher on the front side of the gutter than on the side of the barrow walk. The cows are tied with iron stanchions and each cow is separated by an iron stall partition. One end of the cow-barn is used to house the horses, dry cows, calves and provide such number of box stalls as are required. The stable is reasonably well drained and the manure is removed over fifty feet from the stable. The walls are of lumber and are whitewashed. The roof is the ceiling in the summer but during winter a temporary board ceiling is put in for the purpose of preventing moisture precipitating on the inside of the roof and running down into the stable. This was a matter of annoyance for some time. The procedure has been successful. Reasonable window lighting has been provided; about three square feet per animal.

1. Cleanliness of Stables

It was found that the manure was being regularly removed from the stables and that the cow stands and barrow walk were being sprinkled with saw dust. The frontal feed passage was not swept before milking.

Advice:

(a) In order to free the stable of everything which produces dust, sweep cow stands and frontal feed passage and barrow walk well and in sufficient time before milking to allow the dust to settle. Absorb any moisture with slaked lime.

(b) In order to free stable of odours which are absorbed by the milk, a tight partition should be built between the cow barn and the part of the stable used for horses, dry cows, box stalls, etc.

2. Cleanliness of Cows

The cows' flanks were clipped and clean, but the cows' udders were not being cleaned by washing or wiping with a wet cloth, nor were the flanks brushed free of loose dust previous to milking.

Advice:

Wipe udders carefully with a damp or wet cloth fifteen minutes before milking.

Flanks are to be brushed free from loose dust at the same time.

3. Cleanliness of Milkers

The hands were being carefully washed before commencing to milk, but no effort was being made to keep the hands clean. Hands were placed against cows to push them over or to brush off the flanks before beginning to milk. Stanchions or stall partitions or other dusty materials were handled without due regard for the maintenance of clean hands.

Clean clothing was not being worn during milking hours.

Advice:

When the hands are washed carefully previous to milking, great care must be exercised to keep the hands from coming in contact with anything but the clean utensils and the clean udders during the whole milking time. *This is the most difficult part in the production of clean milk.*

Milk pails should be supplied with handles on the sides in order that they can be emptied without placing hands on the bottom of the pails.

Clean long white coats or short white coats and white aprons should be worn during milking.

4. Cleanliness of Utensils

The bottles, cans, milking machines and pails are all washed in the bottling room. This is likely to produce heavy growths of bacteria in too close proximity to the bottling plant, where the clean milk is being handled.

The utensils were fairly well washed and the bottles rinsed with running water, but the efforts at sterilization and the equipment for the purpose were very ineffectual. There is no equipment whereby the utensils can be sterilized with boiling water or steam. It is true that a steam hose is turned into the milking machine pails, the milk pails and the pasteurizer, but this is not carried on sufficiently long to sterilize. Indeed, there is no method of retaining the heat until sterilization is effected. An effort is made to secure sterilization by a strong solution of chlorine, with the results noted in the chart on the past page.

The milking machines and the milk pails were proven by bacterial counts from the washings of these utensils to be non-sterile and therefore required some more efficient method of sterilization. The bacterial counts from the rest of the equipment indicated that sterilization had been much more effective.

Advice:

(a) All utensils which can be placed in boiling water should have this treatment for five minutes. Bottles could be brought up slowly to the boiling point.

(b) Whatever equipment is necessary in order to sterilize with steam or boiling water is recommended.

(c) Separate room should be supplied for washing utensils.

5. Handling the Milk

The milk is first received into the milking maching pails, which are emptied into a milk can in the stable. From the milk can the milk was poured into pails and carried to the pasteurizer. The milk comes in contact with—

1st—milking machine pails,
2nd—can,
3rd—pails,
4th—pasteurizer.

The night's milk was placed in the pasteurizer and cold water circulated through it all night. In the morning the temperature of the night's milk was brought up to body heat and maintained at this temperature throughout the time of milking, with the idea of preventing souring produced by adding fresh warm milk to the cold milk of the previous night.

The milk was being pasteurized at 147°F. for half an hour in order to keep down the bacterial count. This temperature largely destroys the cream line. There is no recording thermometer on the pasteurizer.

The price of milk in Iroquois Falls is eighteen cents per quart. This appears to me to be excessive. Milk is one of the best articles in the diet of children. It is also a fact that there is no article of food whose consumption is so influenced by the cost to the consumer as is milk. Everything, therefore, which can be done to lower the cost to the consumer greatly increases its consumption. Pasteurization at 147°F. largely destroys the cream line. The small quantity of cream rising to the top of the bottle had a strong influence on the appearance of the milk and naturally influenced its use.

Advice:

(a) Night's milk should not be heated to body temperature in the morning and maintained there during milking, as this greatly increases the bacterial count, but should be kept below 45°F. until all the milk is ready for pasteurization.

(b) Milk should go directly from milking machine pails to the cooler and thence to the pasteurizer.

(c Pasteurization should not be carried out above 140°F. for half an hour. This temperature will improve the appearance of the cream line and help to increase its consumption.

(d) The temperature and length of pasteurization should be controlled by a recording thermometer. This equipment should be added to the pasteurizer and the records kept by the Board of Health.

(e) If the company would drop the price to fifteen cents and an active propaganda be carried on by the local board of health pointing out the value and importance of milk as food, and if the board can assure the public that the milk is being produced under such conditions as are prescribed here, I believe the consumption will increase sufficiently to warrant the reduction from eighteen to fifteen cents.

As the consumption at present is only one-third pint per individual per day, it is absolute proof that the children are being denied this food.

In conclusion, let me say that the dairy scored sixty points out of a total of one hundred, using the division of the U.S. Department of Agriculture, forty points for equipment and sixty for methods.

The recommendations made under the different headings will increase the score to above eighty and can be done with practically the same cost of production.

Wash samples from utensils Sterile H_2O. distilled, Salt, .85 per cent.
Tuesday, December 8th, 1925

1. 10 c.c. saline wash sterilized quart bottles	500	bact. per c.c.
2. 10 c.c. saline wash sterilized pint bottles	1,000	" "
3. 10 c.c. saline wash milking pail rinsed	1,500	" "
4. 10 c.c. saline wash milking machine-pail rinsed only	470,000	" "
5. 10 c.c. saline wash milking machine-pail sterilized	2,000	" "
6. 10 c.c. saline wash milk pail sterilized	40,000	" "
7. 10 c.c. saline wash sterilized can	2,500	" "
8. 50 c.c. saline wash from pasteurizer sterilized	1,800	" "
9. 10 c.c. saline wash pasteurizer outlet sterilized	2,000	" "
10. 30 c.c. saline wash from cooler basin—broken in transit		
11. 10 c.c. saline wash iron pipe to cooler—sterilized	1,000	" "
12. 10 c.c. saline wash milker—sterilized	570,000	" "

Daily Milk Samples

	Fat per cent.	Count
Wednesday, December 2nd, 1925—		
1. Pint fresh from pail taken from can in cow barn before going to pasteurizer	3.2	18,600
2. First pint from pasteurizer after pasteurization	3.1	18,400
3. Pint of mixed milk from pasteurizer before pasteurization	3.1	360,000
4. Last pint from pasteurizer after pasteurization	3.0	5,500
Thursday, December 3rd, 1925—		
1. Fresh pint from pail before going to pasteurizer	3.0	45,200
2. First pint from pasteurizer after pasteurization	3.1	16,600
Friday, December 4th, 1925—		
1. Fresh pint from pail before going to pasteurizer	2.8	43,600
2. First pint from pasteurizer after pasteurization	3.0	38,200
No samples taken Saturday as they would arrive at Laboratory on Sunday.		
None taken Sunday as express office was not open to receive shipments.		
Monday, December 7th, 1925—		
1. Mixed sample from pasteurizer, night and morning, unpasteurized	3.0	62,900
2. First bottle after pasteurization	3.0	6,800
Tuesday, December 8th, 1925—		
1. Mixed sample unpasteurized (night and morning)	3.1	28,800
2. First pasteurized pint	3.0	6,200
Wednesday, December 9th—		
1. Night's milk only below 50 degrees mixed	3.4	26,000
2. First pasteurized pint mixed	3.5	12,600

DISTRICT No. 7

G. L. Sparks, M.D.

I have the honour to submit the following annual report for 1925 for District No. 7 which includes the Districts of Thunder Bay, Rainy River, Kenora and Patricia.

At the close of the 1925 annual meeting in Toronto of the Ontario Health Officers' Association, the district officers were called into conference with the recently appointed Deputy Minister of Health. At this conference the

Minister's instructions regarding weekly reports and other routine matters were explained to us; and I gathered that my most important public health duty during the summer season would be to accompany an engineer from the Sanitary Engineering Division on a survey of motor tourist camps and summer resorts in District No. 7. This survey took precedence over all but emergency work; and it was commenced about the middle of June, lasting (with an intermission of ten days) until the middle of August. Previous to the commencement of the survey I visited the newspaper editors at the "Head of the Lakes," acting under instructions from the Deputy Minister of Health. Articles and editorials dealing with the proposed survey appeared in the Fort William and Port Arthur newspapers; and the publicity given to the survey was apparently gratifying to the Deputy Minister of Health. Mr. E. W. Johnston from the Sanitary Engineering Division, was the engineer assigned to District No. 7; and I endeavoured to guide Mr. Johnston to as many of the summer camps, refreshment booths and resorts as I could locate. Mr. Johnston made voluminous notes upon printed blank forms in regard to each of the places visited; and when all the information bearing upon motor tourist camps, summer resorts and refreshment booths in District No. 7 is tabulated and classified it should be of considerable value to the department. During the course of the survey inspections were made of the water supply and sewage-disposal systems of the following C.N.R. divisional points: Atikokan, Redditt, Sioux Lookout, Armstrong and Nakina. One divisional point on the C.P.R. (Ignace) was also visited and a similar inspection made.

While the above-mentioned survey was in progress I was notified by the Deputy Minister of Health regarding the Minister's proposed summer tour into District No. 7; and in connection therewith I was instructed to visit the following towns: Dryden, Kenora, Rainy River and Fort Frances. The visits were duly made and I also made a special visit to Oxdrift in the District of Kenora to attend the clinic held in the Oxdrift Community Hall on the date of the Minister's visit to that place. The Minister's tour of the district was concluded by visits to Fort William and Port Arthur. It was my privilege to attend at a very enjoyable dinner in each of the above-mentioned cities where the respective local boards of health acted as hosts to the Minister and his Deputy.

Dairies

During the intervals of the open season preceding and following the two months' summer resort survey, attempts were made to carry on routine sanitary inspections in municipalities and also in connection with public schools situated in territory without municipal organization. The increase of routine office work in addition to the above-mentioned special survey made it impossible to devote the usual amount of time to these inspections; but visits were made to a number of municipalities; and dairies were inspected in Port Arthur (and McIntyre Township), Fort William, Schreiber and Sioux Lookout. It was encouraging to find evidence of increased interest in the matter of tuberculin testing of dairy herds. Shortly before my visit to the Town of Sioux Lookout, at about the beginning of October, nearly all the cattle in the town had been tuberculin tested by veterinary inspectors with the result that some of the dairymen had lost nearly their entire herds. The results of the tests in Sioux Lookout would apparently justify the opinion that tuberculin testing of all dairy herds in the district should be made compulsory.

Milk-pasteurization plants are in operation in Port Arthur, Fort William and Kenora. Recording thermometers are installed in connection with three plants (one in Port Arthur and two in Fort William). During the month of April the local health authorities of the City of Port Arthur sent a number of samples of milk to the department's Fort William Branch Laboratory for bacterial counts. Since the month of May the local health authorities of the City of Fort William have sent in milk samples at intervals for bacterial counts. This is a step in the right direction; as both Port Arthur and Fort William have laboratory facilities within reach for a certain definite amount of this work to be carried on throughout the year.

Water Supplies

Water supplies have been supervised so far as time would permit. Fortunately the immediate supervision of water-chlorination plants is under the jurisdiction of engineers from the Sanitary Engineering Division. Railway water supplies at the divisional points specified above have been fully dealt with in the reports submitted to the department by the Sanitary Engineering Division.

Schools in Territory Without Municipal Organization

A few schools in territory without municipal organization were inspected as to sanitary conditions; and reports were submitted to the school boards and to the Provincial Board of Health. The number of public and separate schools in territory without municipal organization in District No. 7 precludes the possibility of a general inspection of such institutions by your district officer.

Sewage Disposal

Conditions as to sewage disposal in municipalities are practically the same as in previous years, except that sewers have been extended throughout a portion of the "Coal Dock Area" in Ward No. 1, City of Fort William. Owing to the low level of this area it became necessary for the city to construct a pumping-station so as to facilitate the discharge of sewage into the Kaministiquia River. I understand from reports issued by the local medical officer of health that the majority of householders in the "Coal Dock Area" have not taken advantage of the sewage facilities provided by the city. An amendment to the Public Health Act is in order so that local boards of health may have the power of compelling sewer connections with premises when considered necessary in the interest of public health.

On looking over a copy of the annual report for 1925 as submitted by Dr. W. E. C. Day, Medical Officer of Health, Town of Sioux Lookout, I find the following statement: "We have, also, at last succeeded in having the railroad company install a proper sewage disposal. Considering the length of time and efforts that have been made in past years this is a matter of very special gratification."

Night Soil, Manure and Garbage Disposal

The disposal of night soil, manure and garbage has been carried on under practically the same conditions as noted in my annual report for 1924.

Communicable Diseases

At the beginning of the year an outbreak of smallpox occurred in the Town of Kenora. A visit was made to the municipality about the end of January; and after strenuous work on the part of the local health authorities the outbreak was limited to about six or seven cases. Section 12 (twelve) of the Vaccination Act was brought into force during the outbreak in Kenora by order of the town council and proclamation issued by the mayor.

No other serious outbreak of smallpox requiring the personal attention of your district officer occurred until about the end of November when an indigent case was discovered at Atikokan—a C.N.R. divisional point in territory without mmunicipal organization in the District of Rainy River. The provincial gaol being the only available building in the community, was converted into an emergency isolation hospital; and everything possible was done for the care and comfort of the patient and for the protection of the public. After a week's illness in this building the patient died; and arrangements were immediately made for his burial by an undertaker at the expense of the Ontario Department of Health. Up to the end of 1925 two additional cases of smallpox developed at Atikokan, one case proving fatal. I understand that the District Provincial Sanitary Inspector (Mr. W. C. Millar), who had been ordered to Atikokan under instructions from the Deputy Minister of Health, personally performed the duties of an undertaker in connection with the burial of this second fatal case of smallpox. Up to the time of writing two more cases of smallpox have developed in Atikokan, but with practically universal vaccination in the community, including re-vaccinations of "non-takes," it is hoped that the outbreak will not assume the proportions of an epidemic. I may add that the first fatal case had never been vaccinated; and I understood from the District Provincial Sanitary Inspector that the second fatal case had never been vaccinated. Of the remaining three cases that have occurred to the date of this report, one—of moderate severity—had been vaccinated successfully between forty-five and fifty years ago and never vaccinated since. The other two cases had never been vaccinated previous to the recent appearance of smallpox in the community; but they were unsuccessfully vaccinated on two separate occasions during the course of the outbreak.

Two mild cases of smallpox at Rocky Inlet (in territory without municipal organization) in the District of Rainy River, at a point about eighty (80) miles west of Atikokan, had apparently no connection with the cases at the latter place. Neither of the Rocky Inlet cases had had a successful vaccination previous to the onset of the disease.

During the year two unsuccessful attempts were made to induce the Canadian Pacific and Canadian National Railways to assume responsibility for the provision of sanatorium treatment for two sectionmen ill of tuberculosis, and employed in territory without municipal organization. The regulations apparently are not sufficiently explicit regarding this point; and the railway companies, or their physicians, refused to admit responsibility for provision of sanatorium treatment for the above-mentioned employees. After considerable difficulty I succeeded in securing a pass for the Canadian Pacific Railway employee from Osko to Weston; but the Canadian National Railway employee travelled from Superior Junction to Toronto in some manner unknown to me. He eventually appeared at the Out-Patients' Department of the Toronto General Hospital from which institution he was sent to the Toronto Hospital for Consumptives at Weston. I understand that in both instances the expenses of the

patients' maintenance and treatment at the sanatorium were finally assumed by the Ontario Department of Health.

A visit was made about the beginning of October to deal with a small outbreak of scarlet fever in the unorganized Township of Drayton, District of Kenora.

During the winter season, complaints were received regarding an outbreak of measles in the unorganized Township of Lybster adjoining the Municipality of Gillies. The fyle of correspondence in connection with this outbreak of measles is an illustration of the difficult public health problem presented by the unorganized agricultural townships thrown open for settlement. The present part-time system of medical officers of health will no doubt continue in existence for some years in connection with rural municipalities in this district. The creation of local health machinery to function in the unorganized agricultural townships thrown open for settlement in District No. 7 would appear to be the logical public health procedure. I believe that the provision of adequate local health machinery for the above-mentioned unorganized agricultural townships is the most pressing public health requirement in this district at the present time if we are to have uniform public health protection in the rural areas.

The following table has been compiled from the weekly returns of communicable diseases sent to this office as having been received by the department from the secretaries of local boards of health in District No. 7 during the year 1925. The figures are not to be taken as the exact numbers of cases and deaths from communicable diseases; but they may have some value as an index of the communicable diseases reported from municipalities in the district:

Disease	Cases	Deaths	Disease	Cases	Deaths
Chancroid	1	0	Pneumonia, bronchial	18	5
Chickenpox	147	0	Pneumonia, primary	1	1
Diphtheria	80	6	Influenza pneumonia	0	2
Gonorrhoea	8	0	Poliomyelitis	1	0
Influenza	56	3	Scarlet fever	75	0
Intestinal influenza	0	1	Smallpox	11	0
German measles	6	0	Syphilis	1	0
Measles	590	1	Tuberculosis	22	22
Mumps	689	0	Typhoid fever	13	1
Pneumonia, acute lobar	10	18	Whooping cough	10	0

It is to be noted that in some instances the returns were incomplete even to the extent of reporting more deaths than cases.

Medical Inspection of Schools

As noted earlier in this report I was able to carry on sanitary inspections of a few schools in territory without municipal organization; but the routine medical inspection of the pupils in the above institutions is an unsolved problem at the present time. In one or two instances I have inspected the pupils when visiting a school in connection with an outbreak of communicable disease in the vicinity.

Other Departmental Activities

I have at all times received co-operation and courtesy from the director and employees of the department's branch laboratory at Fort William, from the provincial public health nurses on duty in the district and from Mr. W. C. Millar, District Provincial Sanitary Inspector. Mr. Millar's duties are important in that he is charged with the enforcement of the sanitary regulations applying to territory without municipal organization; and he has supervision over the

sanitary inspections made by physicians connected with industry as coming under the above-mentioned regulations. In reading over annual reports for previous years from other districts I have noticed the recommendation that the sanitary inspectors be placed under the d rect supervision of the district officer. This recommendation while apparently logical, would, if acted upon, place the district officer in the position of exercising supervision by means of the sanitary inspector over the contracting physicians in his district unless n the meantime, the sys em of sanitary contracts were discontinued. To my mind the sanitary inspection of lumber and other camps in territory without municipal organization should be carried on directly by the provincial sanitary inspectors without any system of sanitary inspections by contracting physicians. I believe that until some radical change is made in the above method of sanitary supervision over industry, it is in the public interest for the district provincial sanitary inspector and the district officer to work each in his logical field with each official restricted to his logical field so as to avoid the evils resulting from dual control.

DISTRICT No. 8

H. W. Johnston, M.D.

I beg to submit the following report of public health activities in District No. 8 for the year 1925.

As in previous years a considerable amount of time has been devoted to the work of control of communicable diseases and the prevention of epidemics. The district has been fortunate in being free from any serious outbreak during the whole of the year. Scarlet fever is the only acute communicable disease which has been at all prevalent. These cases have mostly been of a mild type and they have been limited to a few children in scattered localities. These improved conditions may be attributed to the increasing co-operation and assistance of the attending physicians and the greater interest of the public who are being reached by the various methods of public health education.

Thirty-nine cases of diphtheria were reported in the distr ct. Two deaths occurred from this cause in outlying places where medical attention was not readily available.

Four cases of anterior poliomyelitis were investigated and found to have originated in the State of Michigan.

Three cases of typhoid fever coming from lumber camps apparently received their infection from the Province of Quebec previous to their employment with the lumber companies.

A very valuable tuberculosis clinic was conducted by officers of the department in Sault Ste. Marie early in the year. The welfare organizations of the city and surrounding district co-operated with the boards of health in locating contacts, early cases and cases that were difficult of diagnosis. The clinic was crowded to capacity for one week. In addition to the valuable diagnostic work the clinic was found to be very valuable from an educational standpoint, and the value of early diagnosis was made very apparent to those attending the clinic.

In unorganized territory throughout the north country it has been a great benefit in the control of tuberculosis to be able to have indigent cases receive early hospital treatment at government expense.

Tourist Camp Supervision

During the summer months a very interesting survey was made of tourist resorts throughout the district. Working with Mr. Downey of the Division of Sanitary Engineering, detailed reports were secured in some seventy-five localities requiring some two hundred investigations of tourist hotels, summer boarding houses, municipal camp sites, road booths, and refreshment places. It was found when making these surveys that municipalities and proprietors were prepared to care for the increasingly large number of tourists who are visiting New Ontario and they are making every effort to provide attractive accommodation for these summer visitors. Many rural hotels and boarding houses are installing sanitary conveniences. Camps and amusement places in unorganized territory present a more difficult problem in regard to sanitary supervision. The highways which are being regularly extended farther into the unsettled parts are becoming very attractive to motor tourists. In order to keep these places in a satisfactory sanitary condition it will require that more attention be given to regular supervision. Sanitary inspection should be frequent and notices should be posted to indicate the quality of water supplies, and to provide notices regarding sanitary requirements.

Public Health Nursing and Child Hygiene

During the year the nurses of the department have continued public health demonstrations through the district. Amalgamation of the health work of the Department of Education with that of the Department of Health has increased the field of responsibility and there follows now a greater need for an increased staff of nurses to be allotted to each health district. The public health nursing service has been proven to be exceedingly valuable in this district and the work is thoroughly appreciated both in the rural homes and in the smaller towns and communities. It has not been possible with only one or two nurses engaged in working over such a large field to give a service which is at all adequate. Many points have not been touched more frequently than every three or four years. If the staff were doubled and each nurse made responsible for a given territory it might then be possible to cover the ground at least every second year.

In the City of Sault Ste. Marie the medical society has been co-operating with the school board and the board of health in medical inspection of school children. During the year this voluntary service was given to cover both public and separate schools. Valuable records were thus made available regarding the prevalence of goitre, defective dental conditions, unhealthy tonsils and adenoids, defective sight, hearing and nutrition. The active support of the medical profession created a decided interest in the school health programme and it resulted in a large number of corrections being made.

The physicians in the smaller municipalities and rural districts have given very hearty co-operation to the department in assisting with medical examinations in schools where the nurses of the department have been working. When visits are made to the schools by the district officer of health opportunity is also taken to give health talks. It is regretted that the large territory to be covered does not permit us to give a regular health service to all of the schools

in unorganized sections where the communities are more directly under the administration of the government departments.

During two weeks in September health demonstrations were arranged in connection with school fairs in Algoma District. The school fair is found to be an excellent opportunity to get in touch with a large number of children from the rural sections. Parents and pupils are quite interested in our public health programme. In these two weeks it was possible to meet approximately one thousand children and their parents. It was very satisfactory to find the improved health conditions which resulted from a visit to the same series of fairs two years previously. Many defects had been corrected, diet and health habits improved and general average of nutrition showed a definite gain.

Social Hygiene

Venereal disease clinics conducted by Dr. Graham of the provincial laboratory in Sault Ste. Marie continue to give good service to the district. The limited capacity of the clinics curtails the amount of follow-up work which might be carried on if more time and space were available for the present staff.

Milk Supplies

For several years past an endeavour has been made to have conditions improved in regard to the milk supply in the towns and municipalities in the district. Even though we were advocating an increase in the use of milk it was frequently found that the dairymen threatened to discontinue the supply if they were required to incur extra expense in improvement of equipment and methods. Gradually these difficulties are being overcome and many of the smaller places have a much better quality than previously. It is a matter for regret that the new arrangements of the federal department result in a decreased service for tuberculin testing of registered herds and those herds which supply the municipalities which undertake the proper control of milk supplies. The long season of winter feeding in the northern parts of Ontario adds also to the difficulty of procuring a sufficient supply at a reasonable cost. During the year inspections have been carried on at Hornepayne, Hearst, Espanola, Thessalon, Gore Bay, Bruce Mines, St. Joseph's Township and the townships surrounding Sault Ste. Marie.

Industrial Hygiene

Dr. Riddell and Dr. Brink representing the Division of Industrial Hygiene and the Division of Preventable Diseases made two visits to the district during the year 1925 to study cases of chest diseases, presumably due to occupation in stone quarries.

Industrial health programmes carried on by the Austin & Nicholson Company of Chapleau, and the Spanish River Pulp & Paper Company in Sault Ste. Marie and Espanola have been showing satisfactory results. The programmes of these companies have been gradually improved and enlarged.

Public Health Education

Frequent opportunities have been accepted for carrying on public health education in the district. The school fairs referred to above are considered

one of our most valuable methods. The value of the Schick and Dick tests in preventive medicine have been continually brought to the attention of the physicians and school boards. Several clinics were conducted for the purpose of introducing and demonstrating these methods.

Addresses on appropriate health topics have been prepared for various organizations including the Rotary Club, District Medical Society, district and branch meetings of the Women's Institute, Y.M.C.A. and church groups, "New Canadian" clubs, school boards and municipal councils. In public health talks special stress has been placed on the value of periodic medical examinations as a means of health promotion.

Successful health demonstrations were arranged for agricultural society fairs at Bruce Mines and Sault Ste. Marie.

FIFTY-EIGHTH ANNUAL REPORT

OF THE

INSPECTOR OF PRISONS AND PUBLIC CHARITIES

UPON THE

Hospitals for the Insane Feeble-minded and Epileptic

OF THE

PROVINCE OF ONTARIO

Being for the Year ended 31st October

1925

PRINTED BY ORDER OF

THE LEGISLATIVE ASSEMBLY OF ONTARIO

ONTARIO

TORONTO
Printed and Published by the Printer to the King's Most Excellent Majesty
1927

PRODUCED BY
The United Press
LIMITED
TORONTO
CANADA

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INTRODUCTION

The Fifty-eighth Annual Report of the Ontario Hospitals for the Insane, Feeble-minded and Epileptics deals with the period from November 1st, 1924, to October 31st, 1925. It is replete with statistical information, showing the changes that have taken place in one year in an attempt to provide accommodation for the insane population of the Province.

In this respect the following table will supply a brief synopsis not only of the change from one year to another, but of the actual conditions which exist in the country.

TABLE SHOWING A COMPARISON OF THE HOSPITAL POPULATION IN THE YEARS 1924 AND 1925

	1924	1925
In residence at beginning of year	8,771	9,144
Admissions during year	2,308	2,299
Discharges during year	1,007	1,030
Deaths during year	606	579
Deported	62	83
Eloped	64	31
In residence at end of year	9,144	9,524
Applications on file	1,077	683
Daily average population	8,710	9,203
Total number treated in year	11,077	11,443

From a perusal of these figures it will be noted that there was an increase in the number treated in the hospitals of 366 over 1924, that the increase in the daily average population was 493 and that at the end of 1925 there was an increase of 380. Where do the insane come from? The answer is found in Table No. 3. Canada produced 67 per cent., England 14 per cent., Scotland 4 per cent., Ireland 3 per cent., Russia 2½ per cent., the United States 1½ per cent.

While we are taking stock of our national resources it is a sound business policy to include liabilities, and one form of a national liability is that condition of mind known as **insanity** which removes its victims from the column of assets and by placing them in a public institution at the expense of the country, makes them in some degree a liability.

The reports which have been received from the various institutions and which will be found herein will give some idea as to the progress which has been made during the past year in connection with the operation of the mental hospitals of the Province. During the war years the hospital at Whitby and also the Cobourg Hospital were used for war purposes. The granting of the use of these properties to the military authorities for use as military hospitals made necessary the over-crowding of the remaining institutions. It was also difficult during the war period to keep pace with the repair and maintenance

programme of the various hospitals and during the recent years a vigourous effort has been made by the Department to overtake this programme. Without going into detail it is sufficient to state that substantial progress has been made in the work of effecting a general betterment as to facilities for housing the patients. In addition, numerous purchases of new equipment have been made.

As to the question of the cure and treatment of mental diseases it should be noted that the percentage of cures which is being effected in the institutions of the Province of Ontario compares very favourably with the results which are being obtained elsewhere.

Unfortunately, however, mental disease appears to be on the increase rather than otherwise. The problem of the physicians who are connected with the staffs undoubtedly is aggravated by reason of the fact that patients are usually not brought under their care during the earlier stages of mental disease. The opening of the Psychiatric Hospital in the City of Toronto is, it is believed, a substantial step in the right direction and it is sincerely hoped that the experience to be gained in connection with the operation of this institution will finally lead to the establishment of similar institutions in the larger centres of population elsewhere throughout the Province.

A. L. McPherson,
Inspector of Hospitals and
Charitable Institutions.

H. M. Robbins,
Deputy Provincial Secretary.

TABLE

Showing the movement of the Hospital population

	Brockville Hospital			Cobourg Hospital
	Male	Female	Total	Female
Capacity of Hospital	402	398	800	419
In Residence, October 31st, 1924	403	422	825	381
Admitted during year 1925:				
By Warrant	3	1	4	14
By Medical Certificate	91	107	198	59
Voluntary	.....	.....	.....	.....
Total number under treatment during year	497	530	1,027	454
Discharges during year:				
As recovered	19	29	48	1
As improved	20	38	58	13
As unimproved	4	3	7	1
As not insane	.....	.....	.....	.....
Total number discharged during year	43	70	113	15
Died	24	22	46	16
Deported	2	.....	2	.....
Eloped	3	.....	3	.....
Transferred	1	32	33	1
Total number admitted since opening of Hospital	2,572	2,521	5,093	654
Total number discharged since opening of Hospital	1,110	1,171	2,281	84
Total number died since opening of Hospital	864	742	1,606	110
Total number deported since opening of Hospital	24	12	36	2
Total number eloped since opening of Hospital	119	2	121	.....
Total numbe transferred since opening of Hospital	31	188	219	36
Total number remaining in Hospital, Otober 31st, 1925	424	406	830	422
Number of applications on file	9	13	22	.....
Daily average population	417.8	410.8	828.6	388.8
Collective days' stay of all patients in residence during year	152,514	149,963	302,477	141,919

No. 1.

or the year ending October 31st, 1925.

Hamilton Hospital.			Kingston Hospital.			London Hospital.		
Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
656	639	1,295	311	268	579	590	596	1,186
675	641	1,316	297	267	564	686	669	1,355
71	36	107	3	1	4	45	16	61
69	112	181	62	45	107	129	154	283
3	5	8	.....	.....	.....	18	10	28
818	794	1,612	362	313	675	878	849	1,727
9	6	15	19	14	33	55	63	118
33	55	88	21	13	34	47	41	88
3	5	8	3	2	5	5	3	8
.....	.....	.....	1	.....	1	.....	.....	.....
45	66	111	44	29	73	107	107	214
44	38	82	15	17	32	61	48	109
15	2	17	.....	.....	.....	4	1	5
7	.....	7	.....	.....	.....	1	.....	1
5	4	9	.....	1	1	.....	.....	.....
4,914	4,790	9,704	3,581	2,992	6,573	5,339	5,033	10,372
1,915	2,177	4,092	1,773	1,514	3,287	2,405	2,358	4,763
1,684	1,496	3,180	1,117	898	2,015	1,779	1,616	3,395
113	18	131	17	6	23	30	13	43
178	12	190	125	1	126	170	18	188
322	403	725	246	307	553	250	335	585
702	684	1,386	303	266	569	705	693	1,398
4	7	11	3	2	5	.....	.....	.....
694	664	1,358	293.8	265.3	559.1	681	680	1,361
253,310	242,310	495,620	107,250	96,860	204,110	248,882	248,522	497,404

TABLE

Showing the movement of the Hospital population

	Mimico Hospital.			Penetang Hospital.		
	Male.	Female.	Total.	Male.	Female.	Total.
Capacity of Hospital	300	300	600	165	204	369
In Residence, October 31st, 1924	309	292	601	165	192	357
Admitted during year 1925:						
By Warrant	29	27	56	2	8	10
By Medical Certificate	33	27	60	4	8	12
Voluntary	.....	.....	.....	.....	.....	.....
Total number under treatment during year	371	346	717	171	208	379
Discharges during year;						
As recovered	17	13	30	.....	.....	.....
As improved	5	3	8	2	.....	2
As unimproved	2	1	3	.....	.....	.....
As not insane	.....	.....	.....	.....	.....	.....
Total number discharged during year	24	17	41	2	.....	2
Died	22	12	34	5	5	10
Deported	3	.....	3	.....	.....	.....
Eloped	.....	.....	.....	.....	.....	.....
Transferred	4	10	14	.....	.....	.....
Total number admitted since opening of Hospital	2,544	2,264	4,808	386	467	853
Total number discharged since opening of Hospital	899	805	1,704	24	25	49
Total number died since opening of Hospital	789	653	1,442	158	205	363
Total number deported since opening of Hospital	62	11	73	10	1	11
Total number eloped since opening of Hospital	67	1	68	18	3	21
Total number transferred since opening of Hospital	409	487	896	12	30	42
Total number remaining in Hospital, October 31st, 1925	318	307	625	164	203	367
Number of applications on file	34	17	51	.....	.....	.....
Daily average population	317.31	299.15	616.46	162.9	192.4	355.3
Collective days' stay of all patients in residence during year	115,819	109,188	225,007	59,475	70,240	129,715

No. 1—*Continued.*

for the year ending October 31st, 1925.

Toronto Hospital			Whitby Hospital.			Orillia Hospital.		
Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
350	448	798	724	734	1,458	536	563	1,099
388	433	821	685	672	1,357	635	619	1,254
97	30	127	63	18	81	5	4	9
187	222	409	97	140	237	81	63	144
.....	.....	.....	30	20	50	.....	.....	.....
672	685	1,357	875	850	1,725	721	686	1,407
35	50	85	35	36	71	.....	.....	.....
64	56	120	50	38	88	18	7	25
14	8	22	7	8	15	7	2	9
1	.....	1	3	.....	3	.....	.....	.....
114	114	228	95	82	177	25	9	34
68	42	110	38	29	67	29	35	64
29	16	45	4	1	5	1	.....	1
7	.....	7	7	1	8	4	1	5
59	52	111	5	15	20	1	3	4
8,919	8,628	17,547	1,191	1,120	2,311	2,171	1,915	4,086
4,149	4,493	8,642	256	263	519	314	174	488
2,419	1,924	4,343	153	107	260	1,062	926	1,988
236	121	356	12	2	14	3	3	6
224	37	261	36	5	41	74	5	79
1,496	1,592	3,088	8	21	29	57	169	226
395	461	856	726	722	1,448	661	638	1,299
.....	.....	.....	.....	.....	.....	.....	.....	.....
6	13	19	3	7	10	.....	.....	565
383	430	813	688	670	1,358	625	621	1,246
139,795	156,950	296,745	250,970	244,403	495,373	227,959	226,602	454,561

TABLE No. 1—*Continued.*

Showing the movement of the Hospital population for the year ending October 31st, 1925.

	Woodstock Hospital.			Guelph Hospital.	Gross Totals.
	Male.	Female.	Total.	Male.	
Capacity of Hospital	106	111	217	100	8,920
In Residence, October 31st, 1924	101	111	212	101	9,144
Admitted during year 1925:					
By Warrant	.....	1	1	4	478
By Medical Certificate	20	9	29	16	1,735
Voluntary	.....	.....	.....	.....	86
Total number under treatment during year	121	121	242	121	11,443
Discharges during year:					
As recovered	.....	.....	.....	.....	401
As improved	6	4	10	1	535
As unimproved	8	2	10	.....	88
As not insane	.....	.....	.....	1	6
Total number discharged during year	14	6	20	2	1,030
Died	3	4	7	2	579
Deported	.....	.....	.....	5	83
Eloped	.....	.....	.....	.....	31
Transferred	.....	.....	.....	3	196
Total number admitted since opening of Hospital	462	366	828	136	62,965
Total number discharged since opening of Hospital	194	130	324	5	26,238
Total number died since opening of Hospital	164	125	289	11	19,002
Total number deported since opening of Hospital	.....	.....	.....	8	703
Total number eloped since opening of Hospital	.....	.....	.....	.....	1,095
Total number transferred since opening of Hospital	.....	.....	.....	3	6,402
Total number remaining in Hospital, October 31st, 1925	104	111	215	109	9,524
Number of applications on file	.....	.....	.....	.....	683
Daily average population	104.36	110.12	214.48	104.3	9,203.04
Collective days' stay of all patients in residence during year	38,093	40,197	78,290	38,072	3,359,293

TABLE No. 2.

Showing social state and religion of patients admitted during the year.

	Admissions during 1925.
SOCIAL STATE—	
Single	1,122
Married	938
Widowed	206
Divorced	7
Separated	18
Unascertained	8
Totals	2,299
RELIGION—	
Baptists	108
Congregationalists	9
Church of England	471
Methodists	442
Presbyterians	366
Roman Catholics	497
Other Denominations	276
Unascertained	130
Totals	2,299

TABLE No. 3.

Showing nativity of patients admitted during the year.

Nativity.	Admissions of Year.
Total born in Canada	1,500
Armenia	2
Assyria	1
Austria	19
Australia	1
Belgium	4
Bulgaria	3
China	4
Denmark	3
England	335
France	7
Finland	19
Galicia	6
Germany	14
Greece	2
Holland	1
Hungary	2
Ireland	69
Italy	30
Japan	...
Macedonia	6
Norway	4
Other British Possessions	10
Poland	14
Roumania	6
Russia	54
Scotland	98
South America	1
Spain	0
Switzerland	2
Sweden	7
Turkey	1
United States	35
West Indies	2
Unascertained and other countries	37
Totals	2,299

TABLE No. 4.

Showing occupation of those admitted during the year.

Occupation.	Brockville Hospital.	Cobourg Hospital.	Hamilton Hospital.	Kingston Hospital.	London Hospital.	Mimico Hospital.	Penetanguishene Hospital.	Toronto Hospital.	Whitby Hospital.	Guelph Hospital.	Total Insane Admitted.	Orillia Hospital.	Woodstock Hospital.	Total Insane, Feeble-minded and Epileptics.
Professional:— Clergy, Military and Naval Officers, Physicians, Lawyers, Architects, Artists, Authors, Civil Engineers, Surveyors, etc.	6	...	3	...	2	...	...	4	13	...	28	...	1	29
Commercial:— Bankers, Merchants, Accountants, Clerks, Salesmen, Stenographers, Typists, etc.	19	2	21	12	16	5	...	38	57	2	172	...	...	172
Agricultural and Pastoral:— Farmers, Gardeners, Stock Men, etc.	27	...	30	16	57	17	...	15	23	3	188	...	2	190
Mechanics at Outdoor Vocations:— Railway and Stationary Engineers, Blacksmiths, Carpenters, Engine Fitters, Sawyers, Painters, Police, etc.	8	...	18	8	9	7	...	45	17	2	114	...	1	115
Mechanics, etc., at Sedentary Vocations:— Shoemakers, Bookbinders, Compositors, Weavers, Tailors, Seamstresses, Bakers, Factory Workers, etc.	9	4	24	10	17	5	1	32	25	...	127	...	...	127
Domestic Service:— Waiters, Cooks, Servants, etc.	10	23	14	4	7	7	5	58	12	...	140	...	...	140
Education and Higher Domestic Duties:— Governesses, Teachers, Students, Housekeepers, Nurses, etc.	86	34	105	33	138	39	8	138	130	...	711	...	5	716
Miners, Marine Engineers, Railway Employees, Seamen, etc.	6	...	5	...	7	5	...	4	1	...	28	...	...	28
Labourers	24	...	48	13	50	25	5	120	53	13	351	...	4	355
No Occupation	7	4	27	12	30	6	2	82	32	...	202	153	17	372
Unascertained	...	6	1	1	39	...	1	...	5	...	53	...	...	53
Soldiers and Naval Service	...	...	...	2	...	...	...	...	...	...	2	...	...	2
Totals	202	73	296	111	372	116	22	536	368	20	2,116	153	30	2,299

TABLE No. 5.

Showing the Counties and Districts from which patients have been admitted during the year ending October 31st, 1925, and the Hospitals they were assigned to.

Counties and Districts	Admitted during Year.	No. received under warrant process.	No. received by med. certificates.	Assigned to Brockville Hosp.	Assigned to Cobourg Hosp.	Assigned to Hamilton Hosp.	Assigned to Kingston Hosp.	Assigned to London Hosp.	Assigned to Mimico Hosp.	Assigned to Penetang Hosp.	Assigned to Toronto Hosp.	Assigned to Whitby Hosp.	Assigned to Orillia Hosp.	Assigned to Woodstock Hosp.	Assigned to Guelph
Algoma District	32	26	6	....	1	....	....	....	14	3	9	3	2	....	..
Brant	31	6	25	....	....	24	....	1	....	....	1	1	1	2	1
Bruce	20	3	17	....	....	....	1	18	....	....	....	1	....	....	..
Carleton	106	2	104	79	14	....	....	....	....	....	....	2	9	1	1
Dufferin	11	3	8	....	....	5	2	....	....	....	....	2	1	1	..
Dundas	17	....	17	11	4	1	....	....	....	....	....	....	1	....	..
Durham	17	3	14	....	3	....	2	....	....	....	....	10	2	....	..
Elgin	31	2	29	....	....	....	....	29	....	....	....	....	2	....	..
Essex	65	14	51	....	....	....	....	63	....	....	....	....	2	....	..
Frontenac	49	1	48	....	1	....	42	....	....	....	1	1	3	....	1
Glengarry	12	....	12	12	....	....	....	....	....	....	....	....	....	....	..
Grenville	8	....	8	7	1	....	....	....	....	....	....	....	....	....	..
Grey	18	6	12	....	....	12	....	....	....	....	2	1	2	1	..
Haldimand	10	3	7	....	....	10	....	....	....	....	....	....	....	....	..
Haliburton	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..
Halton	14	3	11	....	....	8	....	....	....	....	2	2	2	....	..
Hastings	24	....	24	....	2	....	20	....	....	....	....	1	1	....	..
Huron	30	6	24	....	....	....	....	26	....	....	....	2	2	....	..
Kenora	10	8	2	....	1	....	....	....	4	1	2	1	1	....	..
Kent	32	8	24	....	....	....	....	30	....	....	....	....	2	....	..
Lambton	32	4	28	....	....	....	....	28	....	....	1	....	1	2	..
Lanark	22	3	19	18	4	....	....	....	....	....	....	....	....	....	..
Leeds	43	1	42	32	5	....	4	....	....	....	....	....	....	2	..
Lennox & Addington	15	1	14	....	....	....	12	....	....	....	....	1	1	....	1
Lincoln	28	4	24	....	....	22	....	1	....	....	....	1	3	1	..
Manitoulin	3	3	....	....	....	....	....	....	1	....	2	....	....	....	..
Middlesex	119	17	102	....	....	1	....	108	....	....	....	2	6	....	2
Muskoka District	10	6	4	....	....	....	....	....	6	....	1	2	1	....	..
Nipissing District	27	17	10	....	1	....	....	....	7	....	10	6	1	1	1
Norfolk	14	6	8	....	....	13	....	1	....	....	....	....	....	....	..
Northumberland	15	....	15	....	10	....	2	....	....	....	....	....	2	1	..
Ontario	59	2	57	....	....	....	1	....	6	....	1	42	8	....	1
Oxford	34	4	30	....	....	1	....	30	....	....	....	....	3	....	..
Parry Sound District	15	6	9	....	1	....	....	....	7	....	3	1	3	....	..
Peel	7	2	5	....	....	....	....	....	3	....	2	2	....	....	..
Perth	31	3	28	....	1	1	....	27	....	....	....	....	....	2	..
Peterborough	30	11	19	....	10	....	....	....	2	1	....	15	2	....	..
Prescott	16	1	15	12	1	....	....	....	....	....	....	....	3	....	..
Prince Edward	7	....	7	....	....	....	7	....	....	....	....	....	....	....	..
Rainy River District	6	6	....	....	1	....	....	....	....	....	2	2	....	....	1
Renfrew	21	....	21	2	2	....	16	....	....	....	....	....	1	....	..
Russell	12	....	12	7	1	....	....	....	....	....	....	....	3	1	..
Simcoe	52	15	37	....	2	....	....	....	22	3	8	11	3	1	2
Stormont	20	....	20	18	1	....	....	....	....	....	....	....	1	....	..
Sudbury	27	10	17	....	1	....	....	....	10	2	2	5	3	....	4
Temiskaming	30	23	7	1	....	....	....	1	14	1	4	7	2	....	..
Thunder Bay District	34	27	7	....	1	....	....	....	17	....	10	5	1	....	..
Victoria	16	9	7	....	1	....	....	....	....	1	2	10	2	....	..
Waterloo	40	9	31	....	....	37	1	1	....	....	....	....	....	1	..
Welland	26	3	23	....	....	21	....	....	....	....	....	....	5	....	..
Wellington	29	6	23	....	....	14	....	3	....	....	1	2	6	1	2
Wentworth	139	60	79	....	1	123	....	....	....	....	....	4	10	....	1
York	771	125	646	....	2	2	1	3	3	10	466	222	48	12	2
Unascertained	3	....	3	....	....	....	....	2	....	....	....	....	1	....	..
Other Provinces	9	....	9	3	....	1	....	....	....	....	4	1	....	....	..
Total	2299	478	1821	202	73	296	111	372	116	22	536	368	153	30	20

TABLE No. 5a.

Showing the Counties and Districts from which the entire number of patients admitted to the Hospitals have been received; also the Counties and Districts from which the patients remaining in residence the 31st October, 1925, were originally admitted.

Counties and Districts	Patients in residence 31st October, 1925												Total.
	Brockville Hospital.	Cobourg Hospital.	Hamilton Hospital.	Kingston Hospital.	London Hospital.	Mimico Hospital.	Penetang Hospital.	Toronto Hospital.	Whitby Hospital.	Orillia.	Woodstock.	Guelph.	
Algoma District	....	3	1	....	3	39	31	17	21	11	1	3	130
Brant	....	4	111	....	8	1	1	2	4	20	5	3	159
Bruce	....	4	3	....	108	....	2	1	2	12	3	3	138
Carleton	288	34	2	22	.....	1	3	....	2	50	8	1	411
Dufferin	....	6	25	16	1	1	2	....	4	7	3	....	65
Dundas	24	5	1	2	1	2	....	.....	.....	5	3	....	43
Durham	2	14	.....	9	1	4	1	....	22	13	2	1	69
Elgin	....	5	1	....	99	....	2	....	.....	18	5	....	130
Essex	2	7	3	....	186	....	....	1	1	22	7	....	229
Frontenac	10	4	.....	110	.....	....	3	1	3	24	....	3	158
Glengarry	33	2	.....	5	.....	.....	.....	.....	.....	5	.....	.....	45
Grenville	43	5	.....	2	.....	.....	.....	1	.....	4	.....	.....	55
Grey	....	11	111	1	9	4	7	2	4	16	9	2	176
Haldimand	1	2	48	....	.....	1	1	....	3	3	.....	.....	59
Haliburton	....	2	.....	1	.....	2	....	1	.....	5	.....	.....	11
Halton	1	3	41	....	1	1	.....	.....	6	3	.....	.....	56
Hastings	5	5	.....	108	.....	1	3	....	4	35	6	....	167
Huron	2	1	2	....	130	....	2	3	8	15	4	....	167
Kenora	....	1	1	....	.....	5	1	1	3	1	....	2	15
Kent	1	5	.....	....	123	....	.....	.....	2	10	5	1	147
Lambton	3	3	3	2	132	....	1	1	2	10	7	1	165
Lanark	79	9	.....	10	.....	....	1	.....	.....	9	1	....	109
Leeds	100	13	1	15	.....	....	....	1	.....	9	4	1	144
Lennox and Addington	1	1	.....	48	.....	....	2	....	1	15	.....	.....	68
Lincoln	....	3	76	....	.....	.....	.....	.....	4	16	4	1	104
Manitoulin	....	.....	.....	.....	.....	7	.....	4	2	1	1	....	15
Middlesex	2	22	2	1	336	1	2	....	14	45	10	5	440
Muskoka District	....	....	2	....	.....	14	13	2	10	13	1	1	56
Nipissing District	1	1	4	....	.....	51	17	15	13	14	....	1	117
Norfolk	....	....	50	1	.....	....	2	.....	.....	8	1	....	62
Northumberland	3	21	1	58	.....	1	6	2	6	18	4	3	123
Ontario	....	4	4	2	.....	31	17	4	70	40	2	4	178
Oxford	1	2	3	....	112	1	1	....	3	25	7	1	156
Parry Sound District	....	1	3	....	1	30	10	4	11	15	....	4	79
Peel	1	2	4	1	.....	40	3	7	9	16	2	1	86
Perth	2	9	6	....	110	2	1	....	3	13	5	1	152
Peterborough	1	26	.....	6	.....	38	8	2	26	16	....	1	124
Prescott	74	7	.....	3	.....	....	2	.....	.....	16	....	1	103
Prince Edward	....	.....	.....	33	.....	1	....	1	1	9	.....	.....	45
Rainy River District	....	1	1	.....	.....	8	7	3	6	3	....	1	30
Renfrew	9	4	.....	83	.....	....	2	1	.....	13	4	....	116
Russell	48	1	.....	1	.....	.....	.....	.....	.....	11	2	....	63
Simcoe	3	12	12	....	1	108	46	2	27	58	6	3	278
Stormont	62	7	.....	3	.....	....	1	3	.....	7	....	1	84
Sudbury	....	1	.....	.....	.....	24	5	4	8	13	.....	.....	55
Temiskaming	4	2	1	.....	.....	34	16	6	17	8	.....	.....	88
Thunder Bay District	....	4	2	1	2	51	6	16	22	9	1	4	118
Victoria	....	9	2	4	.....	37	11	4	34	13	2	....	116
Waterloo	....	6	151	1	3	1	....	1	9	21	7	5	205
Welland	1	8	121	2	.....	1	1	1	4	9	1	1	150
Wellington	1	18	105	....	2	1	4	1	12	27	4	3	178
Wentworth	3	11	452	4	3	2	7	4	18	76	13	4	597
York	13	89	25	12	5	78	97	733	1,012	437	63	12	2,576
Unascertained	....	2	4	2	21	....	19	....	4	7	....	10	69
Other Provinces	6	....	1	....	.....	1	....	4	11	.....	2	20	45
Totals	830	422	1,386	569	1,398	625	367	856	1,448	1,299	215	109	9,524

TABLE No. 6.

Showing the assigned causes of insanity in the cases admitted during the year.

Causes.	Men.	Women.	Total.	Inherited Predisposition.			Unascertained.
				Men.	Women.	Total.	
MORAL							
Adverse conditions (such as loss of friends, business troubles, etc.	54	100	154	13	24	37	97
Mental strain, worry and overwork (not included in above)	74	98	172	20	31	51	94
Religious excitement	14	10	24	2	8	10	13
Love affairs, including seduction	10	21	31	3	6	9	22
Fright and nervous shock	10	13	23	1	2	3	12
PHYSICAL							
Alcoholism	39	7	46	1	1	2	24
Sexual excess	2	.....	2	.....	.....	.....	.....
Venereal diseases	66	24	90	7	3	10	44
Masturbation	4	.....	4	1	.....	1	3
Isolation	1	1	2	.....	.....	.....	1
Accident or injury	19	14	33	.....	2	2	19
Pregnancy	.....	18	18	.....	6	6	10
Parturition and puerperium	.....	21	21	.....	2	2	13
Lactation	.....	2	2	.....	.....	.....	2
Climacteric period	3	46	49	1	19	20	28
Fevers	2	4	6	....	1	1	4
Privation and overwork	11	8	19	1	2	3	17
Epilepsy	41	32	73	9	6	15	24
Other convulsive diseases	.....	.....	.....	.....	.....	.....	.....
Diseases of brain and skull	204	206	410	3	.....	3	6
Senility	107	74	181	9	9	18	72
Exopthalmic goitre	.....	3	3	.....	.....	.....	3
Epidemic influenza	5	10	15	1	1	2	11
Abuse of drugs	20	12	32	2	.....	2	23
Loss of special sense	.....	1	1	.....	.....	.....	1
Uraemia	.....	2	2	.....	.....	.....	1
Other auto-infection	.....	1	1	.....	.....	.....	1
Other bodily diseases	31	36	67	5	8	13	46
HEREDITARY							
Congenital defect	64	29	93	29	23	52	39
Unascertained	292	277	569	344	330	674	316
Not insane	3	.....	3	.....	.....	.....	.....
Totals	1,076	1,070	*2,146	452	484	936	946

*This does not include Orillia.

TABLE No. 7

Showing hereditary tendency to insanity in patients admitted during the year.

	Admitted during Year		
	Male	Female	Total
Paternal Branch	90	74	164
Maternal Branch	58	102	160
Paternal and Maternal Branches	15	31	46
Collateral Branches	79	82	161
No hereditary tendency	414	424	838
Unascertained	504	424	928
Not Insane	2	.....	2
Totals	1,162	1,137	2,299

TABLE No. 8

Showing summary of probational discharges during the year.

	Male	Female	Total
Number granted Probational Discharge	447	574	1,021
Discharged, Recovered while on Probation	97	122	219
Discharged, Improved while on Probation	120	171	291
Discharged, Unimproved while on Probation	9	12	21
Died while on Probation	2	3	5
Returned to Hospital	139	184	323
Absent on Probation on October 31st, 1925	95	117	212

TABLE No. 9

Giving summary of the discharges for the year ended October 31st, 1925.

	Male	Female	Total
Discharged, Recovered	189	212	401
" Improved	267	268	535
" Unimproved	53	35	88
" Deported	63	20	83
" Eloped	29	2	31
" Not Insane	6	.....	6
Total Number of Discharges	607	537	1,144

TABLE No. 10

Showing daily average population, admissions, recoveries, deaths and percentage of recoveries for year ending October 31st, 1925

Hospitals	Daily Average Population tion	Admissions	Recoveries	Deaths	Percentage of Recoveries		Percentage of Deaths
					On admissions	On average daily population	
Brockville	828.6	202	48	46	23.76	5.79	5.55
Cobourg	388.8	73	1	16	1.36	.25	4.11
Hamilton	1,358.	296	15	82	5.06	1.10	6.03
Kingston	559.1	111	33	32	29.72	5.90	5.72
London	1,361.	372	118	109	31.72	8.67	8.00
Mimico	616.46	116	30	34	25.86	4.86	5.51
Penetang	355.3	22	.....	10	.....	.....	2.81
Toronto	813.	536	85	110	15.85	10.45	13.53
Whitby	1,358.	368	71	67	19.29	5.22	4.93
Orillia	1,246.	153	.....	64	.....	.....	5.13
Woodstock	214.48	30	.....	7	.....	.....	3.26
Guelph	104.3	20	.....	2	.....	.....	1.91
Totals	9,203.04	2,299	401	579	17.44	4.35	6.29

TABLE No. 11.

Showing general movements and result of treatment of patients in Hospitals for Insane in Province from January 1st, 1882, to October 31st, 1925.

	Average daily population.			Number of patients admitted.			Number of patients recovered.			Number discharged improved, unimproved and deported.			Number of patients who died.			Percentage of recoveries to average daily population.			Percentage of deaths to average daily population.			Number of patients remaining in residence		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Average 1882 to 1891	1,449	1,431	2,880	289	270	559	85	86	171	37	43	80	90	73	163	5.90	6.21	6.05	6.25	5.08	5.66	1,464	1,524	2,988
Average 1892 to 1901	2,034	2,094	4,128	371	386	757	114	121	235	42	50	92	134	107	241	5.60	5.77	5.69	6.39	5.06	5.72	2,042	2,109	4,151
Average 1902 to 1911	2,484	2,702	5,186	499	527	1,026	140	154	294	90	88	178	169	160	329	5.65	5.74	5.70	6.68	5.88	6.28	2,499	2,726	5,225
Average 1912 to 1921	2,992	3,161	6,153	824	818	1,642	174	172	346	198	194	392	274	248	522	5.83	5.47	5.68	8.92	7.90	8.42	3,200	3,408	6,608
1922.....	3,874	4,167	8,041	1,030	1,203	2,133	187	167	354	266	306	572	294	303	597	4.88	4.01	4.40	7.73	7.15	7.43	4,009	4,355	8,364
1923.....	4,065	4,387	8,453	1,165	1,101	2,266	219	191	410	298	283	581	339	309	648	5.39	4.35	4.87	8.31	7.07	7.69	4,213	4,558	8,771
1924.....	4,255	4,545	8,800	1,192	1,116	2,308	169	221	390	339	333	672	309	297	606	3.97	4.86	4.43	7.26	6.53	6.89	4,445	4,699	9,144
1925.....	4,471	4,732	9,203	1,162	1,137	2,299	189	212	401	383	323	706	311	268	579	4.22	4.48	4.35	6.95	5.66	6.29	4.611	4,913	9,524

TABLE No. 12.

Showing the causes of death of patients who died during the year ending October 31st, 1925.

Cause of Death.	Brockville Hospital.	Cobourg Hospital.	Hamilton Hospital.	Kingston Hospital.	London Hospital.	Mimico Hospital.	Penetang Hospital.	Toronto Hospital.	Whitby Hospital.	Guelph Hospital.	Orillia Hospital.	Woodstock Hospital.	Total.
Specific Infectious Diseases:—													
Typhoid Fever	...	...	...	...	...	...	...	...	...	...	3	...	3
Influenza	...	...	...	...	...	...	...	...	...	...	...	...	...
Cerebro-spinal Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria	...	...	...	...	...	...	...	...	...	...	3	...	3
Erysipelas	...	...	1	...	2	...	...	1	...	...	...	...	4
Septicæmia	...	...	1	...	2	1	1	2	...	...	...	...	7
Dysentery	...	...	2	...	1	...	...	...	...	...	3	...	6
Syphilis	...	...	...	...	1	...	...	...	...	...	...	...	1
Tuberculosis	7	...	1	4	1	7	...	5	7	...	22	...	54
Other Infections	...	...	...	...	...	...	...	...	...	...	5	...	5
Constitutional Diseases:—													
Rheumatism	...	...	...	...	...	...	...	1	...	...	1	...	2
Arthritis Deformans	...	...	...	...	...	...	...	...	...	...	...	...	...
Diabetes Mellitus	...	...	...	...	...	...	...	1	1	...	...	...	2
Diseases of the Digestive System:—													
Mouth, salivary glands	...	...	...	...	...	...	...	...	...	...	...	...	...
Pharynx	...	...	...	...	...	...	...	...	...	...	...	...	...
Tonsils	...	...	...	...	...	...	...	...	...	...	...	...	...
Œsophagus	...	...	...	1	...	1	...	...	...	...	...	...	2
Enteritis	...	...	...	...	...	...	...	...	...	...	...	...	...
Gastritis	1	...	...	...	...	...	...	...	...	...	...	...	1
Diseases of the Intestines:—													
Diseases of the Liver	...	...	...	...	...	1	...	...	...	...	...	...	1
" " Pancreas	...	...	...	...	...	...	...	...	...	...	...	...	...
" " Peritoneum	...	...	1	2	2	...	...	1	...	...	...	...	6
Intestinal Obstruction	...	...	...	...	...	...	...	...	...	...	...	...	...
Bowel and Colitis	...	...	1	...	1	...	...	...	...	...	...	...	2
Diseases of the Respiratory System:—													
Diseases of the Nose and Larynx	...	...	...	...	...	...	...	...	...	...	...	...	...
" " Bronchi	...	...	...	1	...	10	...	1	6	...	1	...	19
" " Lungs	9	5	13	6	28	...	1	1	4	1	7	...	75
" " Pleura	...	...	...	...	...	...	...	4	...	...	...	...	4
Diseases of the Circulatory System:—													
Diseases of the Pericardium	...	...	...	...	...	...	...	...	...	...	...	...	...
" " Heart	3	2	8	3	27	3	2	7	4	...	3	...	62
Arterio-sclerosis	...	3	2	...	2	2	...	13	1	...	...	...	23
Aneurism	...	...	...	...	...	...	...	...	...	...	...	...	...
Diseases of the Blood and Ductless Glands:													
Anæmia	...	...	...	...	...	...	...	...	...	...	...	...	...
Pernicious Anæmia	1	1	...	...	3	...	1	1	1	...	...	...	8
Leucæmia	...	...	...	...	1	...	...	...	...	...	...	...	1
Exophthalmic Goitre	...	...	...	...	...	...	...	1	...	...	...	...	1
Gangrene	...	...	...	...	...	1	...	...	...	...	...	...	1
Diseases of the Genito-Urinary System	...	...	1	...	1	1	...	2	3	...	1	...	9
Carried forward	21	11	31	17	72	27	5	41	27	1	49	...	302

TABLE No. 12—*Continued.*

Showing the causes of death of patients who died during the year ending October 31st, 1925.

Cause of Death.	Brockville Hospital.	Cobourg Hospital.	Hamilton Hospital.	Kingston Hospital.	London Hospital.	Mimico Hospital.	Penetang Hospital.	Toronto Hospital.	Whitby Hospital.	Guelph Hospital.	Orillia Hospital.	Woodstock Hospital.	Total.
Totals—Brought forward	21	11	31	17	72	27	5	41	27	1	49	...	302
Diseases of the Nervous System:—													
Diseases of the Nerves	...	...	...	...	...	...	...	...	...	...	...	...	...
" " Spinal Cord	...	...	...	...	...	...	...	...	...	...	...	...	...
" " Meninges	1	...	...	...	...	...	...	...	...	...	1	...	2
Organic Diseases of the Brain,— (Tumor, Abscess, Embolism, Thrombosis, Hemorrhage, and other gross lesions)	...	...	6	2	7	1	...	8	3	...	1	...	28
Functional Nervous Diseases,— (Paralysis Agitans, Chorea, Eclampsia, Hysteria)	...	...	...	...	...	...	...	...	2	...	...	...	2
Epilepsy	5	...	1	2	2	1	...	1	...	1	8	7	28
Mental Diseases:—													
Exhaustion of Acute Mental Disease	5	...	1	1	3	...	...	16	5	...	...	...	31
Exhaustion of Chronic Mental Disease	...	...	7	...	...	...	...	...	4	...	1	...	12
General Paresis	3	...	10	1	6	2	...	9	2	...	...	...	33
Tabo Paresis	...	...	...	...	...	...	...	...	...	...	...	...	...
Intoxications:—													
Alcoholism	...	...	...	...	...	...	...	...	...	...	...	...	...
Morphinism	...	...	...	1	...	...	...	...	...	...	...	...	1
Metallic Poisoning	...	...	...	...	...	...	...	...	...	...	...	...	...
Heat Stroke	...	...	...	...	1	...	...	...	...	...	...	...	1
Debility of Old Age	8	1	19	4	16	...	2	32	16	...	...	...	98
Accident	...	...	...	...	...	...	...	1	1	...	2	...	4
Suicide	...	...	2	1	1	...	...	2	...	...	...	...	6
Surgical Diseases	...	1	...	1	...	...	2	...	2	...	1	...	7
Gynæcological Diseases	...	...	...	...	...	...	...	...	...	...	1	...	1
Malignant New Growths, or Cancer	3	3	2	2	...	2	1	...	3	...	...	...	16
Pellagra	...	...	...	...	1	...	...	...	...	...	...	...	1
Unknown (died on probation)	...	...	3	...	...	1	...	...	2	...	...	...	6
Totals	46	16	82	32	109	34	10	110	67	2	64	7	579

TABLE No. 13.

Showing form of mental disease of patients admitted, discharged and died during the year.

Mental Disease.	Admitted.			Discharged.			Died.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Infection Psychoses:—									
(a) Fever Delirium	6	13	19	....	1	1	....	....	....
(b) Infection Delirium	....	....	....	9	13	22	2	1	3
(c) Post Infection Psychoses	7	4	11	....	3	3	1	3	4
Exhaustion Psychoses:—									
(a) Collapsed Delirium	3	2	5	....	....	....	....	....	....
(b) Acute Confusional Psychoses	1	12	13	2	7	9	6	16	22
(c) Neurasthenia	5	8	13	2	7	9	....	....	....
(d) Pellagra	....	....	....	....	1	1	....	....	....
(e) Psychastenia	2	1	3	3	....	3	....	....	....
Intoxication Psychoses:—									
(a) Acute Intoxications	7	8	15	7	6	13	....	3	3
(b) Chronic Intoxications	7	....	7	7	1	8	....	....	....
(a) Alcoholism (acute and chronic)	11	3	14	6	3	9	3	....	3
(b) Delirium Tremens	....	....	....	....	....	....	....	....	....
(c) Korsakow's Psychoses	1	....	1	....	....	....	....	....	....
(d) Acute Alcoholic Hallucinosis	3	....	3	1	....	1	1	....	1
(e) Alcoholic Hallucinatory Dementia	1	....	1	....	....	....	3	....	3
(f) Alcoholic Paranoia	....	....	....	3	....	3	....	6	6
(g) Alcoholic Paresis	13	7	20	14	5	19	3	1	4
(h) Morphinism	10	5	15	7	4	11	....	....	....
(i) Cocainism	3	4	7	10	4	14	....	....	....
(j) Pellagra	1	....	1	....	....	....	....	2	2
Dementia Præcox:—									
(a) Hebaphrenic	98	84	182	44	34	78	13	11	24
(b) Catatonic	124	136	260	75	60	135	31	25	56
(c) Paranoid	140	145	285	56	51	107	19	14	33
(d) Simplex	....	....	....	....	....	....	....	....	....
General Paresis	73	19	92	31	7	38	28	3	31
Organic Dementias:—Traumatic	....	....	....	2	....	2	....	....	....
(a) Cerebral Sclerosis	2	1	3	1	1	2	3	....	3
(b) Huntingdon's Chorea	....	2	2	....	....	....	2	1	3
(c) Multiple Sclerosis	1	1	2	2	....	2	....	1	1
(d) Cerebral Syphilis	....	3	3	2	....	2	1	1	2
(e) Tabetic Psychoses	7	14	21	7	2	9	....	....	....
(f) Arterio-sclerotic Psychoses	15	14	29	3	5	8	24	6	30
(g) Cerebral Tumor, Abscess, Haemorrhage	12	7	19	3	3	6	4	5	9
(h) Traumatic Dementia	....	....	....	1	....	1	....	....	....
(i) Encephalitic	....	....	....	....	....	....	....	....	....
Involution Psychoses:—									
(a) Melancholia	30	77	107	10	42	52	10	12	22
(b) Pre-senile Delusional Psychoses	10	19	29	6	8	14	....	....	....
(c) Senile Dementia	118	114	232	22	17	39	96	82	178
(d) Presbyphrenia	....	....	....	....	....	....	....	....	....
Manic Depressive Psychos:—									
(a) Manic States	76	117	193	74	81	155	8	8	16
(b) Depressed States	101	187	288	88	87	175	8	6	14
(c) Mixed States	4	12	16	5	9	14	....	....	....
(d) Paranoia	5	1	6	5	....	5	....	....	....
Totals—Carried forward	897	907	1,804	508	461	969	268	205	473

TABLE No. 13.—*Continued.*

Showing form of mental disease of patients admitted, discharged and died during the year

Mental Disease.	Admitted.			Discharged.			Died.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Totals—Brought forward	897	907	1,804	508	461	969	268	205	473
Psychoses from Constitutional Neuroses:—									
(a) Epileptic Psychoses	39	28	67	16	4	20	11	8	19
(b) Hysterical Psychoses	....	9	9	7	5	12	....	....	....
(c) Sexualis Psychopathia	....	1	1	....	....	....	....	....	....
(d) Post Apoleptic	....	....	....	....	....	....	....	....	....
(e) Con. Psychical Psychoses	....	....	....	2	....	2	....	....	....
States of Deficient Mental Development:—									
(a) Imbecility	143	150	293	38	23	61	14	25	39
(b) Idiocy	18	18	36	3	....	3	3	14	17
(c) Mental defect	....	....	....	....	....	....	....	....	....
Psychopathic personality	....	....	....	13	9	22	11	3	14
Not Diagnosed	19	13	32	....	22	22	2	6	8
Not Insane	6	1	7	5	7	12	....	....	....
Woodstock	20	10	30	14	6	20	3	4	7
Guelph	20	....	20	1	....	1	2	....	2
Totals	1,162	1,137	2,299	607	537	*1144	314	265	579

*Includes deports but not transfers.

TABLE No. 14.

Periods.	Alleged duration of insanity prior to admission.	Length of residence of those remaining in Hospital on October 31st, 1925.	Periods of treatment of those who were discharged recovered during the year.	Periods of treatment of those who were discharged improved during the year.	Periods of treatment of those who were discharged unimproved during the year.	Periods of treatmeit of those who died during the year.
Under 1 month	258	167	34	25	21	91
From 1 to 2 months	146	144	27	23	2	30
" 2 " 3 "	109	142	27	26	12	19
" 3 " 4 "	125	134	33	35	4	23
" 4 " 5 "	84	149	41	31	2	25
" 5 " 6 "	131	166	45	36	2	17
" 6 " 9 "	150	471	87	91	8	32
" 9 " 12 "	138	205	49	63	6	24
" 12 " 18 "	139	453	38	41	7	45
" 18 months to 2 years	81	365	12	29	3	37
" 2 to 3 years	167	682	12	30	.....	61
" 3 " 4 "	82	1,436	7	20	.....	54
" 4 " 5 "	90	363	3	7	.....	15
" 5 " 10 "	129	1,180	1	9	.....	54
" 10 " 15 "	81	828	.....	4	.....	32
" 15 " 20 "	46	661	.....	3	2	26
" 20 years and upwards	73	1,134	.....	4	.....	60
Unknown	234	91	2	.....	.....	3
Not Insane	3	.....	.....	.....	.....	.....
Totals	2,266	8,771	*416	†477	‡69	648

*Includes 6 deports. †Includes 18 deports. ‡Includes 1 deport.

TABLE No. 15

Statement showing acreage, valuation, etc.

Hospitals	Date of Opening	Total acreage	Area under cultivation, acres	Acreage in Grounds and Buildings	Value of Real Estate
Brockville	1894	569	544	25	$64,860
Cobourg	1904	40	10	30	16,500
Hamilton	1876	527	462	65	245,500
Kingston	1876	164	106	58	68,600
London	1870	537	469	68	165,800
Mimico	1890	*380	298	82	243,500
Orillia	1876	456	408	48	47,090
Penetang	1904	383	373	10	13,220
Toronto	1841	24	.....	24	300,000
Woodstock	1905	323	307	16	65,900
Whitby	1919	640	480	160	128,000
Total	.....	.....	.....	.....	$1,358,970

*Includes 100 acres rented.

TABLE No. 16.

Showing the number of Officers and Employees in each Hospital.

Occupation.	Brockville Hospital.	Cobourg Hospital.	Hamilton Hospital.	Kingston Hospital.	London Hospital.	Mimico Hospital.	Penetang Hospital.	Toronto Hospital.	Whitby Hospital.	Orillia Hospital.	Woodstock Hospital.	Total.
Superintendents	1	1	1	1	1	1	1	1	1	1	1	11
Physicians	3	1	4	2	3	2	1	4	4	3	1	28
Bursars	1	1	1	1	1	1	1	1	1	1	....	10
Storekeepers and Assistants	2	....	2	1	1	1	....	1	2	1	....	11
Matron and Assistants	1	1	1	....	1	1	....	1	1	1	1	9
Office Staff (Clerks and Stenographers)	4	2	6	2	3	5	1	4	3	1	1	32
Engineers, Stokers and Assistants	8	5	12	7	13	7	5	10	8	8	2	85
Farmers and Gardeners	11	2	17	4	13	6	5	1	17	8	7	91
Dentists	....	....	1	1	1	1	....	1	....	1	....	6
Attendants, Male	57	1	77	43	66	34	14	45	63	33	11	444
Female Nurses	58	30	48	51	72	31	18	69	100	44	8	529
Domestic Help (Cooks, etc.)	17	8	28	10	38	19	10	18	35	23	6	212
Mechanics	6	1	10	3	8	3	3	3	10	3	1	51
Totals	169	53	208	126	221	112	59	159	245	128	39	1,519

TABLE No. 17.

Statement of Revenue from Paying Patients, and Farm and Miscellaneous Revenue.

Hospital.	From Paying Patients.	From Farm and Miscellaneous.	Total.
Brockville	$47,752 85	$1,549 96	$49,302 81
Cobourg	14,907 28	108 80	15,016 08
Hamilton	92,013 15	8,113 98	100,127 13
Kingston	40,356 25	2,168 35	42,524 60
London	98,789 55	10,461 48	109,251 03
Mimico	42,251 26	3,088 36	45,339 62
Penetanguishene	4,417 68	1,246 22	5,663 90
Toronto	51,321 40	1,844 36	53,165 76
Whitby	100,846 43	6,518 57	107,365 00
Orillia	34,016 89	5,889 03	39,905 92
Woodstock	30,892 93	2,586 17	33,479 10
Guelph	13,059 90	25 00	13,084 90
Total	570,625 57	43,600 28	614,225 85

TABLE No. 18.

STATEMENT.

Showing the Expenditure on Maintenance under the different headings of the estimates for the year ending October 31st, 1925.

Headings of Estimates.	Brockville Hospital.	Cobourg Hospital.	Hamilton Hospital.	Kingston Hospital.	London Hospital.	Mimico Hospital.	Penetang Hospital.	Toronto Hospital.	Whitby Hospital.	Orillia Hospital.	Woodstock Hospital.
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Medicines and medical comforts	5,162 33	876 75	6,492 08	3,517 56	5,563 17	2,949 68	1,237 61	4,544 72	8,465 21	3,880 04	1,469 08
Groceries, provisions and butchers' cattle.	62,171 49	33,017 28	95,402 22	49,288 04	84,681 72	50,027 99	26,391 97	86,678 20	116,272 99	54,471 17	15,488 97
Fuel, light and water.	34,174 24	14,926 64	58,035 12	21,365 16	29,666 36	23,611 16	14,116 87	49,719 33	75,535 08	33,511 00	12,899 32
Clothing	17,567 53	4,240 60	17,088 77	8,993 84	22,404 91	8,302 19	6,539 90	18,083 44	32,255 50	22,860 23	668 29
Laundry and cleaning.	5,066 34	1,272 87	4,544 46	4,773 40	9,654 72	4,197 39	1,844 33	8,401 95	10,791 86	6,319 88	1,184 45
Furniture and furnishings	15,449 26	6,374 35	14,354 34	11,013 04	24,923 05	6,900 10	3,879 46	18,404 85	21,543 94	18,097 76	2,313 06
Office expenses	1,635 51	358 54	1,375 81	959 84	1,502 22	948 48	258 78	1,103 48	1,605 14	1,539 44	394 17
Farm expenses	9,292 57	829 41	13,761 19	3,884 11	14,743 34	4,183 69	4,108 51	1,135 71	15,413 87	7,952 70	3,445 10
Contingencies	3,402 84	901 43	3,609 11	2,192 20	3,413 39	1,626 70	1,111 81	1,843 32	3,819 99	3,106 81	537 39
Salaries	129,895 12	43,075 97	180,285 26	97,919 26	176,111 91	91,817 90	53,737 78	112,832 29	175,109 27	117,750 15	34,716 49
Totals	283,817 23	105,873 84	394,948 36	203,906 45	372,664 79	194,565 28	113,227 02	302,747 29	460,812 85	269,489 18	73,116 32

THE ONTARIO

PROVINCIAL SECRETARY'S

Comparative Statement of Average Maintenance Cost per

	Brockville		Cobourg		Hamilton	
	This Year	Last Year	This Year	Last Year	This Year	Last Year
Days' residence of patients	296,200	296,175	141,759	139,431	480,499	468,580
Average number of patients	811	809	388	381	1,316	1,280
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Medicines	1 77	1 70	62	36	1 35	1 57
Provisions	20 14	19 10	18 59	17 62	17 59	16 10
Fuel, light and water	12 88	13 83	11 58	13 44	11 05	11 87
Clothing	5 36	5 24	3 32	3 20	2 95	2 99
Laundry and cleaning	1 52	1 51	1 65	1 42	90	88
Furniture and furnishings	4 47	5 72	3 24	3 36	2 74	2 63
Office expenses	55	53	25	28	28	34
Salaries	38 59	36 35	26 17	25 85	31 73	31 06
Allowances	8 45	8 29	6 35	6 17	11 21	10 52
Farm and garden	7 11	7 66	58	62	5 58	5 33
Contingencies	1 15	86	63	80	75	54
Total gross per capita cost	101 99	100 79	72 98	73 12	86 13	83 83
Less total recovery per capita	27 74	26 08	11 05	7 63	29 18	27 66
Net per capita cost	74 25	74 71	61 93	65 49	56 95	56 17
Repairs to buildings	8 73	8 83	5 39	9 02	5 61	6 70
Total per capita burden payable by Province	82 98	83 54	67 32	74 51	62 56	62 87

HOSPITALS

DEPARTMENT, ONTARIO

capita per day for the twelve months ending October 31st, 1925.

Kingston		London		Mimico		Orillia		Penetang	
This Year	Last Year	This Year	Last Year	This Year	Last Year	This Year	Last Year	This Year	Last Year
202,839	206,581	490,118	482,404	219,851	217,367	455,047	439,406	130,277	122,290
555	564	1,342	1,318	602	594	1,246	1,200	362	334
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
1 74	1 72	1 14	1 24	1 35	1 60	85	69	1 08	1 01
21 54	21 41	18 40	17 80	21 67	20 08	13 17	11 25	18 28	16 38
14 75	16 15	6 43	11 00	13 48	13 17	7 76	9 73	13 39	13 77
4 48	4 73	3 83	4 12	3 13	3 03	4 79	5 61	4 49	5 23
2 28	2 41	1 98	1 65	1 98	2 21	1 34	1 34	1 34	1 51
5 50	6 01	4 60	5 15	3 01	5 60	3 86	3 60	3 01	3 00
47	48	30	28	43	54	34	28	20	22
40 84	40 60	29 76	29 49	34 83	35 21	21 08	20 01	32 18	32 09
7 56	9 46	6 35	6 15	7 92	7 24	3 49	3 40	6 97	7 41
3 13	3 58	4 58	4 18	4 31	5 00	2 56	3 34	5 16	6 42
1 08	1 00	69	64	74	55	68	56	85	51
103 37	107 55	78 06	81 70	92 85	94 23	59 92	59 81	86 95	87 55
27 01	24 73	30 54	25 16	28 11	28 68	13 37	12 75	11 40	10 15
76 36	82 82	47 52	56 54	64 74	65 55	46 55	47 06	75 55	77 40
10 61	12 21	8 13	6 30	7 36	5 67	2 87	3 70	17 95	17 65
86 97	95 03	55 65	62 84	72 10	71 22	49 42	50 76	93 50	95 05

THE ONTARIO HOSPITALS—*Continued*

PROVINCIAL SECRETARY'S DEPARTMENT, ONTARIO

Comparative Statement of Average Maintenance Cost per capita per day for the twelve months ending October 31st, 1925.

	Toronto		Whitby		Woodstock	
	This Year	Last Year	This Year	Last Year	This Year	Last Year
Days' residence of patients	291,663	285,282	494,638	421,661	78,505	76,591
Average number of patients	799	779	1,355	1,152	215	209
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Medicines	1 56	1 56	1 71	1 78	1 87	1 63
Provisions	23 30	22 41	20 46	18 83	20 24	19 10
Fuel, light and water	16 08	17 71	14 79	16 52	15 45	15 18
Clothing	4 37	4 73	5 17	4 50	61	59
Laundry and cleaning	2 67	3 04	1 99	2 20	1 79	1 94
Furniture and furnishings	7 66	8 90	4 31	4 88	2 52	3 22
Office expenses	38	39	35	30	50	47
Salaries	34 48	33 50	30 29	32 20	34 00	33 80
Allowances	7 47	7 24	6 83	7 25	8 79	8 69
Farm and garden	40	56	4 94	6 76	11 72	12 55
Contingencies	63	61	77	72	68	30
Total gross per capita cost	99 00	100 65	91 61	95 94	98 17	97 47
Less total covery per capita	18 59	21 58	27 05	26 53	58 53	56 87
Net per capita cost	80 41	79 07	64 56	69 41	39 64	40 60
Repairs to buildings	20 41	33 60	9 08	5 23	2 56	22 95
Total per capita burden payable by Province	100 82	112 67	73 64	74 64	42 20	63 55

APPENDIX

TO THE FIFTY-EIGHTH ANNUAL REPORT UPON THE ONTARIO HOSPITALS FOR THE INSANE AND CONTAINING THE ANNUAL REPORTS OF THE SUPERINTENDENTS OF THE HOSPITALS IN BROCKVILLE, COBOURG, HAMILTON, KINGSTON, LONDON, MIMICO, PENETANGUISHENE, TORONTO, WHITBY, ORILLIA, WOODSTOCK, AND HOMEWOOD SANATORIUM, GUELPH.

THE ONTARIO HOSPITAL, BROCKVILLE

December 24th, 1925.

Deputy Provincial Secretary,
Parliament Buildings, Toronto, Ont.

DEAR SIR:—

I beg to submit the Annual Report of Brockville Hospital for the year ending October 31, 1925. In previous years little has been said of the operations of this hospital, and it may be of interest now to say that for some years past we have endeavoured to make the whole institution plant more effective. This includes not only the methods of treatment but more scientific methods in farming operations which have already proven to be of value to the province and of benefit to the patients. Roads have been constructed, fences erected, the entrance has been widened and equipped with lights which makes it much more attractive, the skating rink has been rebuilt, the grounds have been improved, repairs and renewals have been made in the barns and outbuildings, the ice-house has been rebuilt and a reception hospital has been added.

In the interior of the buildings much necessary and useful work has been done to improve the appearance of the wards which have been all repainted.

The system of hospital treatment includes the use of hydro-therapy, electro-therapy and vocational-therapy—especially the establishment of a mattress factory. We have also added a dental clinic and many major and minor operations have been performed as well as hundreds of Wassermann tests.

Our programme includes not only useful labour on the land and elsewhere, but is varied by a variety of amusements such as tennis, basketball, football, golf, lawn bowling, croquet, skating, curling, concerts, picture shows and dancing. We are fortunate in being so placed as to afford this variety, not only for our patients but for our staff of employees, to whom I am indebted for the utmost loyalty and co-operation. To you personally I wish to extend my full confidence and thanks for the encouragement and kindness you have shown to me in the management of this hospital.

Sincerely,

P. MACNAUGHTON,
Superintendent.

THE ONTARIO HOSPITAL, COBOURG

November 2nd, 1925.

Deputy Provincial Secretary,
Parliament Buildings, Toronto, Ont.

SIR:—

In accordance with statutory requirements, I have the honour to submit annual statistical report of the Ontario Hospital, Cobourg, for the year ending October 31st, 1925.

I have the honour to remain,
Your obedient servant,

W. T. WILSON,
Superintendent.

THE ONTARIO HOSPITAL, HAMILTON

Deputy Provincial Secretary,
Parliament Buildings, Toronto, Ont.

SIR:—

I have pleasure, in accordance with the statutory requirements, in submitting the fiftieth Annual Report of this hospital, being for the financial year ending October 31st, 1925.

Our admissions were slightly less than during the previous year, but owing to the type of illness from which the patients suffered, our discharges have also been less, and the total population at the end of the term showed an increase of fifty.

Careful inspection of the diagnoses of those admitted shows that the one hundred and seven suffering from dementia praecox constituted the largest group and those of the involutional type, including melancholia, pre-senile and senile cases, numbered ninety-two, while the manic depressive group consisted of twenty-seven, and that of general paresis fifteen.

The continued yearly increase in each of our provincial hospitals, which are at present all overcrowded, makes more evident the absolute need of the providing of additional accommodation in the way of new buildings, fully equipped up to modern ideas, at as early a date as possible, and these, we believe, would serve the best interests if erected as additions to some of our present plants, rather than the creation of new centres.

In connection with this matter, I would like to emphasize my remarks in the report of 1923-24, regarding the providing of a separate residential building for male employees here, quarters for both single and married men, being furnished as we find is done by many of the larger American mental hospitals. These men should certainly be taken off the wards if only from a health point of view, and by doing this we would have available accommodation for one hundred and twenty patients.

The report of Dr. W. R. Jaffray, our pathologist, gives evidence of much intensive treatment as well as very full preliminary examination of our patients, and we are hoping a year hence to have figures of much interest regarding the malarial treatment of paresis during an eighteen months' term, that is, a sufficiently long period to give a fair test and get reliable data.

The report of Dr. Wells, our dentist, shows close application to work when here, much more being done than during the previous twelve months; yet, to be of the greatest benefit to the patients, weekly, in place of monthly, visits should be made.

WORK DONE

The putting in of a quarry tile floor in the main corridor of the office section of the main building, as also in the employees' landing and dining room, has added much to the appearance and comfort, also to the sanitary condition thereof.

A commencement has been made in getting the steel and stone for the renewal of the superstructure of the porte-cochere at the main building, and it is hoped to proceed with the erection early in the spring.

In the refitting of the dental room and arrangement for X-ray quarters, good progress is being made.

Requirements

In this connection I would, after prolonged and frequent interviews with waterworks engineers and others, and the getting of estimates of costs, urge the replacement of the 175,000 gallons per day, electrically-driven pump, which was installed in 1910 and is now absolutely inadequate to supply our daily needs in the event of a breakdown in the 300,000 gallons per day pump now in constant use with one of the most modern construction capable of supplying 500,000 gallons per day.

Interest in the general health-giving sports, such as cricket, tennis, lawn bowling, football, skating, etc., has kept up. Our cricket team succeeded in heading our district, which is composed of eight clubs, and captured the two leading trophies and tied for the English-Robinson challenge cup, which was put up in 1924 for competition between the London Hospital and our own.

I append herewith reports of Dr. W. R. Jaffray, the pathologist, and Dr. Wells, dentist.

Thanking you for your many courtesies and frequently sought advice, I am,

Your obedient servant,

W. M. English,

Superintendent.

Pathological Report

Nov. 1, 1924, to Oct. 31, 1925

Dr. W. M. English,
Superintendent, Ontario Hospital, Hamilton, Ont.

Sir:

I beg herewith to submit a summary of the work done in my department during the year noted above.

Cases showing positive Wassermann reaction in our routine examination were 6.69 per cent. of our total admissions, comparing with 7.67 per cent. in 1924, 5.95 per cent. in 1923, 6.35 per cent. in 1922, 8.17 per cent. in 1921 and 7.99 per cent. in 1920, etc.

Only ten autopsies were done this year, being half as many as usual.

All cases showing positive Wassermanns were given antisyphilitic treatment and the paretics were treated with arsphenamine, mercury, tryparsamide and spinal drainage. Six cases were treated with malarial innoculation. In all 167 doses of arsphenamine were given and ten spinal drainage treatments; 104 doses of tryparsamide were administered.

An investigation with the collodial benzoin spinal fluid test was carried out and will be published in the C.M.A. Journal shortly.

The following table gives a classification of our positive cases:

Total Examinations of Admissions	*Positive Wassermann Reactions*	*Percentage*
299	20	6.69
Disease suffered from:		
General paresis	16	5.34
Catatonic Dem. Pr.	1	0.34
Senile dementia	1	0.34
Exhaustion psychosis	2	0.67

In this analysis it is seen that syphilis has an apparent bearing in the psychosis in 5.34 per cent. only, or 80 per cent. of our positive cases, while the clinical findings did not indicate that the remaining 1.35 per cent. were in any way due to syphilitic infection.

Respectfully submitted,

W. R. JAFFREY,

Pathologist.

REPORT OF DENTAL WORK FOR 1924-1925

Months of Year	Fillings	Extractions	Scaling	O.K.'s	Full Dentures	Partial Dentures	Repairs	Crowns	Examinations
November, 1924...	11	34	16	9	2	1	1	.....	27
December.....	18	21	12	6	.....	.....	.....	.....	24
January, 1925.....	61	37	11	8	.....	2	2	.....	43
February.....	27	9	3	5	.....	1	.....	.....	14
March.....	43	21	22	31	2	2	.....	.....	64
April.....	21	15	12	8	2	2	.....	.....	29
May.....	30	26	9	16	.....	.....	.....	.....	87
June.....	30	40	14	10	1	.....	2	.....	34
July.....				Holidays					
August.....	19	40	4	.....	.....	.....	.....	.....	75
September.....	14	18	8	4	.....	.....	.....	.....	22
October.....	22	52	11	7	1	.....	1	.....	33
Total.....	296	313	122	104	8	8	6	.....	501

JOSEPHINE WELLS, L.D.S., D.D.S.

THE ONTARIO HOSPITAL, PENETANGUISHENE

November 17th, 1925.

Deputy Provincial Secretary,
Parliament Buildings, Toronto, Ont.

SIR:—

I beg herewith to submit the Annual Report of the Ontario Hospital, Penetanguishene, for the year ending October 31st, 1925.

During the year six men and sixteen women were admitted; of these, four men and fifteen women were transfers from Mimico and Toronto, respectively.

Two men were discharged and five men and five women died, leaving in residence at the end of the year one hundred and sixty-four men and two hundred and three women, a total of three hundred and sixty-seven (367).

A very large amount of work has been done in and about the various buildings. The overhauling of the heating system in the wards of the main building was completed, with the result that the wards are now warm and comfortable even in the most severe winter weather.

In the employees' cottages much needed painting and repairing was done, also a large amount of painting throughout the various buildings generally.

All the boilers in the engine room were relined with firebrick, a hot-water circulating system installed, and a new cement roof built over the room containing the fire pumps and electrical equipment.

At the present time extensive repairs and alterations are under way in cottage B. New lavatories, washrooms and shower baths are being installed, new fireproof stairways built, new hardwood floors laid in sitting room and dormitories, and the heating system overhauled. A new and larger ice-house has also been built.

Changes in staff: Dr. Kilgour, who had been appointed assistant physician in September, 1924, was transferred to Kingston in February, 1925, and his place filled by the appointment of Dr. W. T. Samis, who in June resigned to enter private practice, Dr. James and Montgomery taking his place. At the end of the year, Dr. Montgomery also resigned to enter private practice, and Dr. E. A. James has been appointed to fill the vacancy.

The carpenter, Mr. Wm. Rowley, resigned in August, and Mr. Walter Allen appointed to the position. Mr. Edward Larner, chief attendant, resigned at the end of the year owing to ill-health.

I have the honour to be, sir,

Your obedient servant,

W. K. Ross,

Superintendent.

THE ONTARIO HOSPITAL, TORONTO

November 1st, 1925.

Deputy Provincial Secretary,
Parliament Buildings, Toronto, Ontario.

SIR:—

The following is the report for the past fiscal year:

	Males	*Females*	*Total*
During the year there were admitted	284	252	536
" " " discharged, deported and eloped	150	130	280
" " " transferred	59	52	111
" " " died	68	42	110
Remaining on register, October 31, 1925	395	461	856

Of the patients admitted, sixty-three are diagnosed as suffering from senile dementia. Some of these are acutely confused and need a great deal of attention, but the great majority are more or less helpless and childish and require only waiting upon and some custodial care to prevent them from wandering away or accidentally injuring themselves. There are at present many such in residence here. They are in no sense dangerous and, although requiring rather more care than could be given them in Houses of Industry, there is no call for the attention of psychiatrists and specially trained nurses, nor is there any occasion for their being patients in hospitals expensively built and equipped for the treatment of the insane. Comfortable, sanitary housing with kindly oversight and care would meet all their requirements.

In 1924, the Hon. Dr. Godfrey, Minister of Health, obtained a quantity of sulfoxyl salvarsan, which he asked be given a trial in the treatment of those suffering from diseases of specific origin. Between sixty and seventy patients with general paresis have been given a thorough course with this preparation. This treatment has resulted in a very definite slowing up of the disease and a substantial increase in the number of patients showing remissions.

During the year			1921	15	patients	died	from	general	paresis
"	"	"	1922	35	"	"	"	"	"
"	"	"	1923	34	"	"	"	"	"
"	"	"	1924	22	"	"	"	"	"
"	"	"	1925	9	"	"	"	"	"

The marked diminution in the death rate during 1925 can fairly be attributed to the effects of the treatment and give a general indication of the extent to which the course of the disease has been retarded. It may be added that cases of paresis admitted to our hospitals are usually in the advanced stage and the best results cannot be looked for amongst them. It is impossible to give here a detailed statement of the results.

A large number of candidates have applied for admission to the Training School for Nurses. With many to select from it has been possible to build up a personnel, especially qualified physically and temperamentally for the nursing of nervous patients. In addition to the very thorough training given here, all nurses take a post-graduate course in Toronto or New York. Practically every member of last year's class now holds a responsible hospital position. Our regret is that most of them are in the United States and that their services are thus lost to the sick of Ontario.

During the year much has been done to improve the hospital wards. One hundred of the old iron sash windows have been replaced by the casement type, which open wide and provide improved lighting and ample ventilation at all times of the year. Three verandahs of three storeys each have been renovated, new floors of mastic put in and new casement windows installed, making these sunrooms beautifully bright and modern. A number of dormitories have been refloored with birch. In addition to these renovations, numerous other improvements and repairs have been made.

No transfer of patients from this hospital has taken place since last February. Such transfers in the past have made it possible to provide for the yearly admission of about six hundred patients. Now that all transfers are discontinued, it is obviously impossible with only seven hundred and fifty beds to admit six hundred new mental cases each year. The call for more space is urgent. This area has a dense and growing population and the number presenting themselves for treatment will show a yearly increase. Provision for their accommodation is a necessity.

At present over thirty nurses are living in the main building where their quarters are unsuitable and their rest is greatly disturbed. An addition to the Nurses' Home is much needed so that the nurses can obtain their proper rest while off duty.

Several changes in the medical staff have occurred during the past year. Dr. Harvey Clare, medical superintendent, resigned on February 1st and became medical superintendent of the Homewood Sanitarium at Guelph. Dr. Clare had for many years been connected with the Ontario Hospitals. He brought to his work a fine enthusiasm tempered by wide experience and sound judgment. The whole medical service, as well as this hospital, sustained a real loss in his

resignation. On June 1st the undersigned, formerly assistant superintendent, was appointed superintendent, and Dr. D. R. Fletcher as assistant superintendent. On June 25th and July 1st, respectively, Dr. J. N. Senn and Dr. D. J. McIntosh were appointed as assistant physicians. On October 1st, Dr. Senn was transferred to the Ontario Hospital at Hamilton. The staff vacancy thus created still exists. Dr. S. Appel has been attached for duty temporarily.

I take this opportunity of expressing my appreciation of the loyal support which has been given me by the staff in all departments, and to especially mention Dr. Fletcher, whose zeal made it possible to carry on the medical work during the five months when he was the only medical assistant.

I also appreciate and gratefully acknowledge the assistance and support given at all times by you and the Department.

I have the honour to remain,

Your obedient servant,

F. S. VROOMAN,
Superintendent.

THE ONTARIO HOSPITAL, MIMICO

Deputy Provincial Secretary,
Parliament Buildings, Toronto, Ontario.

SIR:—

In accordance with the requirements of the statute, I have the honour to submit the thirty-first Annual Report of the Ontario Hospital at Mimico for the year ending October 31st, 1925.

The capacity of the hospital remains unchanged, with accommodation for 300 of each sex, but it is not an infrequent occurrence to find our space much overtaxed. During the year we admitted 116 patients. The number in residence at the end of the year was 625, and the total number treated was 717. It is noteworthy that there is little difference in the number of each sex admitted from year to year and that the causes of insanity affect all classes.

Some of the buildings are beginning to show the effects of wear as they were erected about thirty-eight years ago, and extensive repairs were made to these buildings and to the ornamental grounds.

There have been no changes in the administrative staff during the past year, and the number of employees who left the service, seventy in all, does not vary much from the general average.

It is a matter of much satisfaction to be able to report that insubordination among officers and cruelty have been of very rare occurrence. Owing to the number of persons unemployed it has been possible to make a better selection of employees for the particular kind of work that is required in a hospital of this kind.

Gratefully acknowledging your patient consideration and helpful counsel at all times during the year.

I have the honour to be sir,

Your obedient servant,

N. H. BEEMER,
Superintendent.

THE ONTARIO HOSPITAL, WHITBY

December 31st, 1925.

Deputy Provincial Secretary,
Parliament Buildings, Toronto, Ontario.

Dear Sir:—

I have the honour to forward to you the annual statistical report for the year ending October 31st, 1925.

I have the honour to remain, sir,

Yours very truly,

J. M. Forster,
Superintendent.

ONTARIO HOSPITAL, ORILLIA

November 1st, 1925.

Deputy Provincial Secretary,
Parliament Buildings, Toronto, Ont.

Sir:—

I have the honour to submit herewith the annual report of the Ontario Hospital, Orillia, for the year ended October 31st, 1925.

The summary of the movement of our population during the year is as follows:—

	Male	*Female*	*Total*	*Male*	*Female*	*Total*
Capacity of Hospital	536	563	1,099			
In residence, October 31, 1924				635	619	1,254
Admitted during the year 1925:						
By warrant	5	4	9			
By medical certificate	81	63	144	86	67	153
				721	686	1,407
Discharges during year:						
Discharged improved	18	7	25			
Discharged unimproved	7	2	9			
Total number discharged during year	25	9	34			
Died	29	35	64			
Eloped	4	1	5			
Deported	1	..	1			
Transferred	1	3	4	60	48	108
Remaining in Hospital, October 31, 1925				661	638	1,299

The total admissions show an increase of eleven over the year 1924. The discharges were 34, or five less than the preceding year, and the deaths, 64, show an increase of 13. Elopements were four less and the transfers and deportations for the past year were 4 and 1 compared to none for 1924.

The ages of the admissions are set down as follows:—24 under 8, 46 between 8 and 12, 57 between 12 and 20, 12 between 20 and 30, and 14 over 30 years.

Of the 153 admissions, defectiveness in 78 cases is set down to heredity in paternal, maternal and collateral branches. In 56 cases no heredity tendency is disclosed, and in 19 information on this point was not available.

A gratifying feature of the statistics herewith given is the large proportion of high and middle grades. Of the absolutely low grades there were 28 admissions and those in the higher classes numbered 122. The other three were cases of juvenile insanity.

There have been quite a number of changes in our staff during the year that has gone. Dr. Clifford H. Watson, assistant physician, resigned in March and the vacancy was filled by Dr. Foster C. Hamilton, of Kingston. From the teaching staff there were five resignations:—Miss Edith Armstrong, principal, Miss Ruth Patterson, Miss Kathleen Jackson, Miss Lucille Sarjeant, and Miss Kate Hunter, musical directress. These places were filled by the promotion of Miss Marion Harvie to the principalship and the engagement of Miss Cecile Jupp as musical directress, and Miss Marjory Doolittle, Miss Leta Walker, Miss Gladys Hatley and Miss Dorothy Hale as teachers.

In our training school one very gratifying feature is the development of the sense training department and the very excellent work done in the manual training division. In order to make the very best use of our present school equipment and staff, we have adopted the platoon system. For one hour each day the academic and industrial classes change rooms. The industrial classes thus not only receive a very general education along lines suited to their mental capacity but they get a much needed variation in their work. The academic classes are enabled to have great variety in handwork with no increase of equipment. The children enjoy the changes and we feel the system has been decidedly beneficial to them and promotive of a more sustained interest in the day's routine.

Our industrial departments, aside from the training school, witnessed very marked expansion during the year. We have now eighteen boys employed in our tailor shop and sixteen in our shoemaking department. Excellent work is being done in these departments. Some of our boys have acquired much expertness in machine work in a very short time. We hope early in the new year we shall be able to turn out from twenty-five to fifty pairs of shoes a day. We are completing arrangements to manufacture all grades from men's heavy work boots to the finer grades of house and walking shoes for the girls and women. In the tailor shop the output has increased very satisfactory. We have filled many large orders for other institutions of uniforms, shirts, smocks, caps, etc. The tweeds are all made in the Reformatory at Guelph and the manufacturing is carried on here. We are hopeful that early in the new year we shall have a new industrial centre completed, which will afford us better lighted, more sanitary and more roomy workshops than we have at present. All our operations will then be under one roof and supervision and direction will consequently be more easy and effective.

Our new cottage is nearing completion. It will have accommodation for 200 patients and will make a most comfortable and attractive home for our epileptic and physically infirm. The facilities for classification in the new building are very good. In the style of its construction and the arrangement of its interior the building is unique. It is so laid out on southerly and easterly exposures that sunlight permeates every room in the building for some hours each day. Another feature of this construction is its complete insulation. The walls and roof carry from four to eight inches of insulex between the plaster and the brick or roofing. From our experience so far we believe that this type of construction will conduce to economic heating in the winter and insure comfortable living conditions during the heat of the summer.

The outside departments of the institution have had a successful year. Our crop of potatoes was disappointing, but of all other lines of vegetables we have an overabundance.

I am appending herewith memorandum of the Medical Director dealing with some features of the work of the medical staff, particularly the outbreaks of contagious diseases.

I have the honour to be, sir,

Your obedient servant,

J. P. Downey,
Superintendent.

Memorandum re Work of Medical Staff for the Year 1925

During the year we were visited by several epidemics. Scarlet fever early made its appearance and threatened to become widespread. An emergency call was made on the Connaught laboratory, where they were at the time investigating the Dick test and scarlet fever antitoxin, and a splendid response came at once in men and material. One thousand one hundred and eighty tests were made with a finding of two hundred and seventy-seven positive reactions to which the experimental immunization was applied. The subsequent observation of this work proved a factor in the standardization of the protective dose of scarlet-fever antitoxin, a matter of inestimable public importance. Our epidemic was cut short with twenty-eight cases in all, five of which occurred among the employees. As a number of those who tested negatively and were, therefore, not immunized developed scarlet fever later, it would be a fair inference that in order to control a situation, it would be good practice to immunize an entire group rather than to depend upon the elimination of those who might give a negative reaction to a preliminary test.

There were eleven cases of typhoid fever. Frequent examinations of our water supply and other search failed to determine the source of infection. A general application of typhoid vaccine was resorted to and followed by a disappearance of the disease.

Of measles, a brief epidemic of only twenty cases occurred. This was, nevertheless, attended by all the usual troubles of isolation. That this epidemic was reduced to so few cases is probably due largely to the fact that we have, in recent years, had a number of recurrences of measles running from about one hundred to two hundred and forty cases. Though occasionally measles will recur in the same patient a second and even a third time, our population is probably now largely immune as a result of previous attack.

We have had an unusual experience with diphtheria. There were sixty-two cases. This, at first, seems disappointing as we had thought our population well protected as a result of the Shick test and immunization by toxin-antitoxin. Six of these cases were among employees who, of course, have outside communication, and three were in children so recently admitted that they evidently had previous exposure. Four cases only occurred on the boys' wards but there were forty-nine cases among the girls. The outstanding feature of these cases was the absence of all the usual clinical features, or the marked modification of these, in nearly all of them. There was commonly no appearance of membrane and but slight sore throat. They would certainly have escaped diagnosis, in many

cases, but for the routine of taking swabs in all such conditions. We cannot but attribute the modified form in which this disease presented itself, to the fact that most of these patients have had antitoxin at some time.

It is a matter of observation, however, that five of them had given Shick positive tests and had been given immunizing doses of toxin-antitoxin, and that eighteen of them had previously tested Shick negative, so that the inference is, as in the case of scarlet fever, that it might be good practice, in any emergency, to do a general immunization of an entire group instead of giving the protective serum to those who only showed positive Shick reaction.

Besides an occasional appendix case and hernia taken care of by our simple operating-room facilities, and several fractures, there were sixty-eight operations for removal of tonsils in cases where this seemed necessary. The results of these cases have been uniformly gratifying. In a good many instances the removal of the tonsils has been followed by a very noticeable improvement in every way.

W. A. Herriman,

Medical Director.

ONTARIO HOSPITAL WOODSTOCK

Re Annual Report of the Medical Superintendent for the Year Ending October 31st, 1925.

To H. M. Robbins, Esq.,
The Deputy Provincial Secretary,
Parliament Buildings, Toronto, Canada.

Sir:—

I am enclosing you the twentieth Annual Report for the Ontario Hospital, Woodstock, for the year ending October 31st, 1925.

I have the honour to be, sir,

Your obedient servant.

J. J. Williams,

Superintendent.

ANNUAL STATISTICAL REPORT OF THE OPERATIONS OF THE HOMEWOOD SANITARIUM, GUELPH

Voluntary Branch

TABLE No. 20

Showing movements of patients in the Hospital for the official year ending October 31st, 1925.

	Male	Female	Total	Male	Female	Total
Capacity of Hospital	75	75	150			
In Residence October 31st, 1924	.....	.....	.....	29	29	58
Admitted during year 1925:						
By Warrant	0	0	0			
By Voluntary Applications	123	116	239	123	116	239
Total number under treatment during year	.....	.....	.....	152	145	297
Discharges during year:						
As recovered	74	53	127			
As improved	27	30	57			
As unimproved	9	13	22			
As not insane	0	0	0			
Total number discharged during year	110	96	206			
Died	8	10	18			
Deported	0	0	0			
Eloped	2	1	3			
Transferred	5	3	8	125	110	235
Remaining in Hospital, October 31st, 1925	.....	.....	.....	27	35	62
Total number admitted since opening of Hospital	.....	.....	.....	2,759	1,413	4,172
Total number discharged since opening of Hospital	2,474	1,236	3,710			
Total number died since opening of Hospital	107	68	175			
Total number deported since opening of Hospital	0	0	0			
Total number eloped since opening of Hospital	74	8	82			
Total number transferred since opening of Hospital	77	66	143	2,732	1,378	4,110
Total remaining in Hospital October 31st, 1925	.....	.....	.....	27	35	62
Daily average population	34	39	73	.....	.....	.....
Collective day's stay of all patients in residence during year	12,392	14,162	26,554	.....	.....	.....
Number of applications on file	.....	.....	.....	.....	.....	.....

ANNUAL STATISTICAL REPORT OF THE OPERATIONS OF THE HOMEWOOD SANITARIUM, GUELPH—*Continued*

Insane Branch

TABLE No. 21

Showing movements of patients in the Hospital for the official year ending October 31st, 1925.

	Male	Female	Total	Male	Female	Total
Capacity of Hospital	75	75	150			
In Residence October 31st, 1924	.....	.....	.....	9	30	39
Admitted during year 1925:						
By Warrant	1	0	1			
By Medical Certificate	25	16	41	26	16	42
Total number under treatment during year	.....	.....	.....	35	46	81
Discharges during year:						
As recovered	8	5	13			
As improved	5	4	9			
As unimproved	5	4	9			
As not insane	0	0	0			
Total number discharged during year	18	13	31			
Died	1	1	2			
Deported	0	0	0			
Eloped	1	0	1			
Transferred	0	0	0	20	14	34
Remaining in Hospital, October 31st, 1925	.....	.....	.....	15	32	47
Total number admitted since opening of Hospital	.....	.....	.....	900	984	1,884
Total number discharged since opening of Hospital	635	715	1,350			
Total number died since opening of Hospital	131	109	240			
Total number deported since opening of Hospital	0	0	0			
Total number eloped since opening of Hospital	14	6	20			
Total number transferred since opening of Hospital	105	122	227	885	952	1,837
Total remaining in Hospital, October 31st, 1925	.....	.....	.....	15	32	47
Daily average population	15	17	32	.....	.....	.....
Collective day's stay of all patients in residence during year	5,380	6,457	11,837	.....	.....	.....
Number of applications on file	.....	.....	.....	.....	.....	.....

BACK AGAIN TO HIS HOME TOWN

REPORT

OF THE

Ontario Board of Parole

For the Year ending October 31st

1925

PRINTED BY ORDER OF
THE LEGISLATIVE ASSEMBLY OF ONTARIO

ONTARIO

TORONTO
Printed and Published by Clarkson W. James, Printer to the King's Most Excellent Majesty
1926

PRODUCED BY
The United Press
LIMITED
TORONTO
CANADA

To His Honour Henry Cockshutt,
Lieutenant-Governor of the Province of Ontario

May it Please Your Honour:

The undersigned has the honour to present the Annual Report of The Ontario Board of Parole for the year ending October 31st, 1925.

Respectfully submitted,

L. Goldie,
Provincial Secretary.

Toronto, March 5th, 1926

Toronto, February 26th, 1926.

Honourable Lincoln Goldie, *Provincial Secretary*,
Parliament Buildings, Toronto.

Dear Sir:

I have the honour to present herewith the Annual Report of The Ontario Board of Parole for the year ending October 31st, 1925.

I have the honour to be, Sir,

Your obedient servant

Alfred E. Lavell,
Secretary.

ANNUAL REPORT OF THE ONTARIO BOARD OF PAROLE FOR THE YEAR ENDING 31st OCTOBER, 1925

	Men	*Women*	*Total*
Cases considered	1,234	113	1,347
Paroled	380	28	408
Disappeared	24	1	25
Rearrested (for escape or other offence)	39	2	41
Recommended for ticket-of-leave	21	4	25
Recommended for employment on an Extra Mural permit	103	5	108
Recommended permit and parole	83	2	85

The above figures call for little comment that would not be a repetition of statements made in previous reports. The number of failures, fourteen per cent., is slightly below the average, though some of the material dealt with by us during the year has presented unusual difficulties. Many cases could easily be decided favourably; others could quickly and with confidence be refused; but a large number puzzled the Board considerably. Was it ultimately in the public interest and that of the offender to retain him in an institution or to try him outside for a time? The results show that only in a few instances was our estimate of the offender at fault.

Unemployment always creates a condition which leads certain persons to commit crime, chiefly against property. It also adversely affects parole. No one is paroled except to go to definite employment. Sometimes a paroled man loses his job because of slack business conditions, and in spite of his efforts and those of our staff no other employment offers for some time. This period of idleness is very dangerous and accounts for a number of the year's failures. We know of no parole system that demands a closer adherence to regulations than does that of this Province. This means that paroled men are now and then, classified as failures who in former days or under other systems might not have been so termed. We are confident that this policy of strictness is sound. The great defect in practically all offenders is that they have taken law too lightly. If they are to be re-established as citizens they must learn to take the law and also parole regulations seriously. It is for this reason that some have been returned to complete their full terms in prison and others have been prosecuted under section 185 of the Criminal Code and received additional sentences. It is to be hoped that the effect of this will be favourably shown in the records of next year. It is no kindness to any offender who is given a chance on parole to give him cause to think that a breach of instructions by him is a trivial matter.

On the basis of successful experiments in former years we have this year recommended a considerable number to be placed outside on an Extra Mural Permit during the definite sentences given them by the court. We have, in fact, tried out some on permits who have been given indeterminate sentences and have made their paroles dependent upon their behaviour while on permit. This has operated for good in nearly every case. Since the Commissioner who

administers the Extra Mural Permit System is also Chief Officer of the Board, there is the utmost harmony and mutual confidence in the working of the two systems. The Extra Mural Permit operations have now been carried on for five years. This, we believe, was to be the duration of the distinctly experimental stage of these as arranged by the Commissioner. During this period, 1,149 men have been granted permits to work outside the walls. The custodial failure has been less than five per cent., about $100,000 have been saved the Province in the maintenance of prisoners, and those working outside under the system have earned a total of $245,000 in the five years. This has all gone to their dependents. Having in many cases acted in an advisory way to the Commissioner we have rather intimate knowledge of the administration of the system and heartily trust that its remarkable success will assure its permanent establishment. When the Government is considering the future of the system the Board believes, with the Commissioner, that the Parole and Extra Mural Permit systems might be more specifically unified in administration, and duties and responsibilities might be definitely alotted in a way that was impossible while the permit system was looked upon merely as an experiment.

Although this is a report for the year ending October 31st, 1925, it is, of course, being prepared and presented some time later. Two serious losses sustained by the Board immediately after the year closed should, we feel, be recorded here. On November 2nd, 1925, the Chairman of the Board, Mr. Hamilton Cassels, K.C., LL.D., of Toronto, Ont., passed away. Within a week afterwards, the Vice-Chairman, Mr. T. H. Preston, of Brantford, Ont., also was suddenly taken from us by death. To lose one of these members would have been a heavy blow to the Board. To lose them both was almost irreparable. They were both gentlemen of the highest type. They had the utmost confidence of every other member of the Board of which they had been members since its inception in 1910, and both had long before that shown a deep and discriminating interest in the question of the saner and more effective treatment of offenders against the law. The one a lawyer, the other an editor, both eminent in their respective callings and honoured by their professional and business associates, they brought to the business of the Board of Parole keen intellects, wise judgment, human sympathy and solid character. The present and all future members of the Board can have no surer guide and no nobler inspiration than the record of those able and devoted public servants.

Their death impresses upon us the fact that most of those who were instrumental in establishing the Ontario Board of Parole have passed away. It would, therefore, seem advisable to make a brief statement of the principles and conditions which led to what was then a new experiment and one which is even yet confined in Canada to this Province of Ontario. The late Chairman, Mr. Hamilton Cassels, K.C., and the present Chief Officer were members of the small but active associations which in the latter part of last century and early in this centry endeavoured to arouse the public to the need of certain reforms in the treatment of our criminals. The late Vice-Chairman, Mr. T. H. Preston, while a member of the Ontario Legislature took a deep interest in the problem. Only two members of the present Board remain of the original Board appointed by the late Hon. W. J. Hanna in 1910, Colonel Noel Marshall, the present chairman, and Mr. Daniel Miller.

The arguments advanced by those who sought to have a provincial parole system established, and related reforms instituted were briefly as follows:—

1. The former treatment of prisoners emphasized the punitive and neglected the reformative.

2. Previous methods had proven in certain respects ineffective and injurious both to prisoner and public.

3. Since practically all prisoners would some day be free citizens it seemed necessary that something be done to encourage and guide them toward possible re-establishment as assets of the Province, instead of allowing them remain liabilities.

In 1906, the Dominion Ticket-of-Leave Act was passed. By this Act, executive clemency throughout the Dominion was organized upon a new and sounder basis, but this valuable measure did not meet all that was required by this Province.

In 1910, a Board of Parole was, therefore, appointed by the Honourable W. J. Hanna, Provincial Secretary. This operated to a limited extent and with many handicaps until 1916-17 when Dominion and Provincial legislation made possible the large and increasing operations which have since been carried on in Ontario. This legislation had the following principal features:—

1. It made reasonably possible the meeting of the needs as stated above.

2. While it did not interfere with the granting of clemency by the only constitutional authority, the responsibility for deciding the conditional release of a prisoner serving an indeterminate sentence was placed upon a Board which was as free from ulterior influence or control as a judge.

3. Control and supervision toward re-establishment while the prisoner was serving the indeterminate sentence was also given into the hands of the Ontario Board of Parole and its staff.

Of not least importance was that while the Lieutenant-Governor in Council appointed the Board, he could not change or control its decisions. This point was decided upon deliberately and after most careful consideration of the whole matter by the late Hon. W. J. Hanna. Furthermore, it was also provided that no Dominion authority could change or control the decision of the Board, though the Minister of Justice, quite apart from it, could use his undoubted constitutional authority to bring about the release of any prisoner through a ticket-of-leave. Thus the decisions of the Board could be made in a thoroughly judicial and independent way, and in view of the great powers given it there was the solidly based presumption that the Lieutenant-Governor would appoint to it only those who had the entire confidence of the public of all parties and classes. Because of the pioneer nature of the system it was inevitable that in its first few years of operation there should be difference of opinion as to some of its features. Owing to this it was some years ago thought wise to have a high departmental officer appointed to sit on the Board, but this measure proved unnecessary and inadvisable. Under the present laws and regulations the Board of Parole is responsible to two authorities only, the Minister of Justice of Canada who lays down the Board conditions under which parole may be granted, and the Lieutenant-Governor of Ontario in Council But these authorities are by their own Acts and the Acts of Dominion Parliament and Provincial Legislature prevented from changing or controlling the decisions of the Board in any way. Its history does not record any case in which either of these authorities has shown the slightest desire to interfere with its decisions, but on the contrary each of them has given it full confidence and every facility to prosecute its work and to bear properly and justly the responsibilities placed upon it by law.

Its members freely do their utmost to serve the cause of justice without fear or favour and, in spite of the many difficulties which are inseparable from the problem, feel their efforts have justified the hopes of those who were responsible

for the Board's establishment. The cordial and hearty approval and co-operation of governments and legislature and the almost unanimous support of the people of the Province after all these years is gratifying, and the present members of the Board consider that the principles and policies, and especially the experience of the last eight years, furnish a well established foundation for successful procedure in the days to come.

No sentence of any court is changed by the Board to the extent of a single day. Parole may be ordered only during the indeterminate period which was given by the court for that express purpose and approved by the Board. The jurisdiction of the Board is limited to the institutions peculiarly under the control of the Province of Ontario. This does not include the penitentiary. It now practically confines its attentions to offenders against Dominion law. In all cases it exercises its powers either of action or recommendation to the best of its ability. In previous reports we have called attention to the great variety of persons coming before us to be dealt with. It is inevitable that some of them should be somewhat unpromising. A fair percentage of failure is, therefore, bound to occur when the Board endeavours to re-establish certain offenders, even though, proceeding with due caution, we retain many offenders inside the institutions whom it would hardly be fair to the public to try outside even under supervision. Unfortunately the small number of failures is unduly advertised while the large number of those complying with regulations receives little or no publicity.

Shortly after transfer to an industrial farm or reformatory, an official report concerning each prisoner comes to our office. As complete an investigation as is possible is then made by our staff of the offender's personal record, family history and all other facts which would shed light on his character, the circumstances of his crime and its cause. A report is received from the trial judge or magistrate and also from the custodian. The offender is in due course given the opportunity of appearing personally before the Board and converses with it. This personal interview is most valuable and a decision is rarely reached without it. His full file, with all documents and facts, is also before the Board. In giving judgment we keep in view the limitations which are placed upon us by law and the rights and interest of the offender and the public. The difficulties are such as may make absolute justice difficult, but our efforts are directed to approximate to this as closely as possible. Naturally, we cannot always satisfy all parties concerned. As has been stated above we act with caution but there are times when some risk seems proper in the interest of both prisoner and public. No person is retained in or released from close custody, or is returned into close custody without very careful thought and consideration of his case from every point of view. Sometimes action is taken only after repeated interviews with the offender. As citizens of the Province we naturally do not desire to let offenders go at large without very good reasons. No ulterior influences are allowed to operate and we endeavour to be governed neither by vindictiveness on the one hand nor setimentality on the other. Each year's experience gives us a better basis for judgment. Though in the past year those coming before us presented more real difficulties than we have ever faced before, the material to be dealt with remains largely the same with the passing years. Crimes of dishonesty always predominate. Sex offences and those resultant from defective mentality give us our most difficult problems. They cover a wide range of cases. Drug addicts and certain other cases we are still compelled regretfully to look upon as almost hopeless, though recently we have begun some experiments with addicts which may yield good results. Our adverse decisions

are usually given with deepest regret and sympathy. Favourable decisions are sometimes made with great hesitation. We are aided much by the statements made to us by judges and others and since these are given to us in strictest confidence we are able to approach the various cases with a knowledge which the public and even friends of the prisoner may not have, nor would it always be fair to indicate to the public or even to the prisoner or his friends the full statement of facts on which the decision is reached. We think that the time will never come when the Board can be relieved from the full responsibility of its decisions nor be saved from the occasional criticism which it must take in silence from some who are not in a position to known what it knows. The cordial relations and confidence which have always existed between the members of the Board and between the Board and its staff are essential to its work. Naturally there are at times some differences of opinion, these being frankly expressed, but the conclusions then reached are more likely to be just and proper, and since the Board and its staff acts as a unit, and in the utmost harmony and confidence, any defects in our work result either from the class of offender that comes before us or those errors of judgment which are inevitably to be found in all Boards of a semi-judicial character.

ALFRED E. LAVELL,
Secretary.

Fifth Annual Report

OF THE

COMMISSIONER

FOR THE

Extra Mural Employment of Sentenced Persons

For the Year Ending October 31st

1925

PRINTED BY ORDER OF

THE LEGISLATIVE ASSEMBLY OF ONTARIO

ONTARIO

TORONTO
Printed and Published by Clarkson W. James, Printer to the King's Most Excellent Majesty
1926

Toronto, March 26th, 1926.

To His Honour Henry Cockshutt,
Lieutenant-Governor of the Province of Ontario.

May it Please Your Honour:

The undersigned has the honour to present to Your Honour the Annual Report of the Commissioner for the Extra Mural Employment of Sentenced Persons for the year ending October 31st, 1925.

Respectfully submitted,

L. Goldie,
Provincial Secretary.

ANNUAL REPORT OF THE COMMISSIONER FOR THE EXTRA MURAL EMPLOYMENT OF SENTENCED PERSONS FOR THE YEAR ENDING OCTOBER 31st, 1925

(See Cap. 148, R.S.C., Secs. 13-16, 47 and 59 and The Ontario Act for the Extra Mural Employment of Sentenced Persons.)

During the year, 216 were granted Extra Mural Permits to work outside. Seven of these were re-arrested for other offences committed while on permit. Five disappeared.

This year's operations completed the five-year term which it was understood would be looked upon as the experimental period. I have already laid before you an exhaustive report giving all the essential facts and findings of the experience of these five years but a brief outline of these would seem to be in order in this report.

The experiment was undertaken with the problem of male prisoners in view, though a few women were satisfactorily granted permits during the term. The following statistics, therefore, are for men alone. They cover the full five years:—

Permits granted	1,149
Disappeared or broke the law	49
Recaptured and sentenced	33
Aggregate days served outside on permit	101,739
Wages earned (cir.)	$245,000 00
Total cost of the system to the Province (cir.)	$4,000 00
Net saving to the public in the care and keep of prisoners (cir.)	$100,000 00

Notes:

(*a*) The total custodial failures were less than five per cent. of those placed outside.

(*b*) The cost of upkeep of an inmate inside provincial institutions averages somewhat over $1.10 per diem. The total cost of each prisoner placed outside on permit averaged less than four cents per diem. In spite of the valuable aid which has been freely given by many officials and private citizens throughout the Province, especially the Ontario Board of Parole, its staff and equipment, and which will always be essential, such a low cost while possible in an experiment could not be maintained in a permanent scheme. It might run up to fifteen cents a day for each prisoner. I see no reason why it should ever run over twenty cents, which is about one-sixth the average daily cost of an inmate inside a provincial institution.

(*c*) The system is the equivalent of an institution with a daily population varying from fifty to one hundred prisoners. There was a progressive increase in the number placed outside on permit for the first four years. The fifth year showed a slight decrease.

The Intra Mural Employment of Prisoners

From ancient times it has been presumed that prisoners should be given employment when this was profitable or convenient to their captors. They have been put to work in gangs on public buildings, roads, in the galleys and

elsewhere, as this suited public convenience or profit, or for purposes of punishment. Benefit or advantage to the prisoner has rarely, until recently, been considered; in fact, his treatment has often been directly contrary to his good. Idleness was the lot of many, only relieved by the treadmill or similar contrivances for the carrying out of the sentence which included the phrase "with hard labour." Even in many of the county jails of this progressive Province of Ontario, apart from cooking, cleaning, etc., idleness is the rule, though in winter, snow may be shovelled, and in the summer, some roadmaking and gardening may be done, and in two or three jails some other work is carried on for the counties concerned. Of course in this Province the jails are merely used for temporary detention or very short terms.

During the last half of the past century in Great Britain, the United States, Canada and elsewhere, work was increasingly allotted to prisoners for the triple purposes of lessening the cost of maintenance to the taxpayer, the improvement and upkeep of the property, and also for the health of the prisoner, the idea of work as punishment operating less and less except in rare cases. Fifty years ago, prison labour was (and is even yet, in too many of the American States, about twenty) let by contract at a small sum per day which was devoted to reducing the cost of prison upkeep. This has had certain financial advantages to the state and has shown that many prisoners could be productively employed, but the objections to it are very serious and the pressure of enlightened public opinion and of free labour is compelling governments to discontinue it. However, it is clear that with the passing of the contract system other work must be devised for prisoners to save cost of upkeep of institutions and to prevent the degenerating results of idleness.

But an additional object in the employment of prisoners is now demanded by the public. Until very recently the prisoner's family or dependents could go to the devil so far as the public cared. Officialdom certainly took no interest. The man had broken the law and had to be punished by imprisonment. If his dependents suffered it could not be helped. Friends, philanthropic agencies, churches or municipalities might help the innocent dependents if they pleased, but it was held that the punishment of the prisoner must not be lessened nor the burden to the state increased because others were suffering also. The fallacy of this contention eventually became so clear that in a number of the states of the American Republic, experiments were made in the employment of prisoners at productive labour and the crediting of wages to the prisoner for his dependents. After a good many years of trial this payment of wages has practically become a settled policy in some states.

There are, however, some serious difficulties and objections to it. If F. and P. have wives and families and are both out of work and in want, and P. finds that by committing a crime, he may be successful in getting money or if unsuccessful, he and his family are supported by the state, will not F. be tempted to follow P.'s example, or feel grave injustice at the spectacle of a law breaker and his family being aided while an honest man is left to suffer? Furthermore, while it is clear that the state could, if it wished, pay a bonus or gratuity to anyone, and while it may be reasonably contended in certain cases that such a bonus or gratuity should be paid out of the public funds to the dependents of prisoners, a real wage can only be economically sound and possible if it is a fair recognition and return for actual net value given. Whether and what wages can be paid to prisoners will depend, therefore, mainly on the following:—

1. The prisoner's physical and mental ability and his attitude.
2. The availability of employment suited to his abilities.

3. The length of the term for which the prisoner will actually remain inside the institution and at a particular job which he has been trained to perform efficiently.

4. The market and demand for his products.

5. The cost of handling the product.

6. The cost of housing, feeding and custody; and depreciation and repairs of building and equipment.

7. The interest on capital invested in the plant and material.

Possibly the first item is the most important but all are closely related. On them all depends whether a wage can be economically paid and if so, how much, or whether the defects and unfortunate attitude of the prisoner and the overhead charges are such that he is and will remain a financial loss to the institution.

In the year ending October 31st, 1924, 4,328 persons were sentenced to the five provincial reformatories or farms of Ontario and to the two Toronto Municipal Farms. Of these, 443 could neither read nor write; 1,555 classed themselves as labourers or of no occupation. Of the 1,289 classed as mechanics experience has shown that only a very few of these would be recognized as real mechanics. Many of them are, as they call themselves, "auto mechanics," who hardly know how to do more than handle a dust rag or take a tip. Of the 360 classed as agriculturalists not many are very intelligent farm hands. In other words the great majority of the inmates of our institutions are practically untrained, and their economic value is by no means high, even as free men.

After a good many years association with prisoners, though I have found many very likeable men among them, some highly capable and intelligent, and not a few decent and in many respects reliable, I think it is safe to say that a large number are not dependable (for mental, moral or physical reasons) and the majority are not economically of very great value, being untrained and not having the right attitude toward public service. It would, I believe, be safe to say that of the 4,328 prisoners mentioned in the Deputy Provincial Secretary's report for 1924, over 3,000 have not the ability nor attitude which would make the payment of wages to them economically possible under any practicable internal custodial conditions, and when the actual intra mural custodial conditions are taken into account the number which might possibly be paid wages on a sound economic basis is still less. Over half the number of those incarcerated in the year ending 1924 were serving three months or less. Over a third were serving but one month; 939 had indeterminate sentences. These facts without any others show how difficult it would be to attempt to pay wages to non-penitentiary prisoners in Ontario on any sound basis except in occasional cases. The problem of penitentiary long-term prisoners is, of course, another matter, nor am I here dealing at all with the question as to whether the Province should undertake to assist the dependents of its prisoners out of the public purse. That is also another matter and would involve a revision of a past policy which places dependents upon municipalities rather than upon the Province. However, the Ontario Extra Mural Permit System with which this report deals is based upon the assumption that whether the payment of gratuities to dependents of prisoners is proper or improper, it is certainly undesirable if it can be avoided.

In the provincial institutions of Ontario a creditable effort has been made to use the labour of inmates to the physical and mental advantage of prisoners and public. In the Ontario Reformatory at Guelph for example, work was done last year by prisoners in weaving, farming, packing, canning and other products to be used by provincial institutions which reduced the expense of upkeep by

$340,308.17. A very creditable figure indeed. But the full aggregate cost of that reformatory for the same year was twice that sum. This showing of such a well managed institution demonstrates the practical economic difficulties in the way of paying wages to intra mural prisoners. If reformatory products were more extensively used by provincial departments which now buy from the regular markets, the taxpayers would undoubtedly benefit; but even then the feasibility of a general payment of wages would be by no means sure. If certain industries in the reformatory—the abattoir at Guelph or the tile plant at Mimico for example, and certain selected inmates were alone to be considered, the matter would be somewhat simpler and less difficult of solution. It might be worth while to make a definite experiment of a "one industry" place like Mimico for a few years as a wage-paying institution, with carefully selected prisoners. But the full institutional overhead of the Province should really be included and all the institutions and prisoners considered together. The taking out of this institution and these selected prisoners, would increase the deficit on the rest. The apparently settled impossibility in Ontario of the sale of the products of prison labour in the open market, and the failure up to the present of an adequate use of prison labour for the needs of provincial institutions, makes it impossible as yet to use prison labour to its full economic extent even if its full value were much higher than it is.

I have visited and examined the records in a number of American institutions which pay wages to prisoners for dependents. With long term men it seems to have been carried on with economic soundness but with the rest I confess myself not satisfied. When the overhead expenses were all taken into account, even a small wage in most cases was really a gratuity paid out of public funds. It is not easy to get the full facts in connection with some of these institutions. The organization for producing work is rather complete but the cost is great, and under a proper system of accounting would show a material addition to the overhead charges. It is an interesting fact that in 1923 the product of prison industries in the United States was $69,000,000; $26,000,000 worth of these were for public institutions; $43,000,000 worth sold on the open market. These figures include goods manufactured under the contract system. But while they are large they by no means indicate a profit. The total overhead expense was far greater.

Here are the main questions:—

1. Should the prisoner be employed?
2. Who is to settle what his employment should be?
3. Should the financial returns be the lessening of the cost of his upkeep?
4. Should the financial returns be devoted to the maintenance of his dependents?
5. Should his employment be selected with a view to its effect upon him and his future after his discharge?
6. Should all these objects be kept in view and in what order of importance?

In answering these other questions will arise:—

(*a*) Are there many sentenced to imprisonment who should instead be placed outside on probation under strict conditions?

(*b*) Are some sentenced to imprisonment who really should have been given a sound spanking and sent home on parole with a warning as to the future? In this latter question I am thinking of young fellows who are merely mischievous, thoughtless or lazy, or of those convicted of certain assaults or of those who

refuse to support dependents, or of similar offenders. It would seem that the number of actual prisoners could be in this way lessened to the distinct advantage of all concerned.

(*c*) If some *must* be incarcerated as the only means of protecting the public, or to put it in another way, if they need to be put into temporary or extended quarantine, should they not be given long indefinite sentences so that they might stay long enough at one job in an institution to learn that job, earn their keep, and possibly support their dependents as well. The problem of the rest might be solved in several ways, mainly the following:—

1. There are a number of young fellows who can and should learn a trade if they are ever to succeed as citizens outside. Should provision not be made definitely for this and should such sentences not be given to them as would enable the authorities to hold them inside until they had sufficiently learned a trade? Their parole would be practically in their own hands.

2. Many prisoners given indeterminate sentences can after a term of incarceration be safely paroled in their own interest and that of their dependents. It has been shown that in about eighty per cent. of those selected by the Ontario Board of Parole the appeal to honour as well as fear of return has been successful.

3. There is the Extra Mural Permit System on which the rest of this report will be centered. It seemed advisable to make the above introduction in order to answer the possible question as to why prisoners should, during sentence, for financial reasons, be placed outside to work at all.

THE EXTRA MURAL EMPLOYMENT OF PRISONERS

The actual present experiment began in the fiscal year 1920-21. At the start it was extremely tentative and at first only offenders against provincial law were dealt with. The object, as I have already stated, was to find out whether prisoners, without changing their status in any way but merely the environment could, without emperiling custody, be employed outside an institution to the advantage of the prisoner, the family and the public.

One all-important point should, I think, be made clear at the outset. The Extra Mural Permit System is neither legal or executive clemency nor is it parole. It does not lessen any sentence of a court. It is essentially and wholly a plan for the placing of a convicted person at work outside instead of inside the bounds of an institution, in proper custody under conditions which are deemed to be in the common interest of himself, his family and of the Province. His liberty has been taken away from him by the court. His control is in the hands of the Province. This system is based upon the right of the Province to control him for his good and its good during the period of his sentence. It does not grant him his liberty.

The legal method under which the prisoner is at present placed outside on a permit is through an Order of the Lieutenant-Governor in Council in each case. This has been called a cumbrous and unnecessary piece of mere formality. It has been said that for a cabinet to be compelled to leave weighty matters of wide public importance in order to decide where a prisoner John Doe should work was absurd. It is pointed out that while a prisoner is held inside an institution this responsibility is placed upon a superintendent who is under obligation in choosing the place of an inmate's employment carefully to consider

custody as well as all other matters, and it is held that instead of the responsibility being placed upon the Lieutenant-Governor in Council for employing a prisoner outside the walls, the same method (i.e. the decision and authority of one official) should be followed as in the case of his intra-mural employment.

Against this contention must be placed the all-important fact that according to the Dominion law as it now stands this would be illegal. No authority but the Lieutenant-Governor in Council has the legal right to order the employment of any prisoner beyond the limits of an institution. No other course is, therefore, legally possible than to have the Lieutenant-Governor in Council pass a special order in each case. However, under the Extra Mural System the cabinet does practically place the full responsibility upon a commissioner and gives him certain well defined powers. It has accepted his recommendations in every case. No other method would seem to be workable as well as legal. Against this it is stated that since by the present method the cabinet council is compelled to trust the commissioner, the law should be changed so that the power as well as the responsibility of decision and custody in all cases would be given to the commissioner. The formal passing of an order-in-council in each case would then be unnecessary. But it is very doubtful whether at the outset of the experiment (or even yet) the Dominion Parliament would have so changed the law. There was not a body of facts on which to base a sufficiently strong argument in favour of such a measure, and therefore, in spite of the above contentions, which were clearly seen, the experiment was undertaken in strict conformity with the law as it existed. At present, therefore, though the cabinet council has legally to give authority to the commissioner in every single case, it recognizes that it really has to rely wholly upon him and to place the full responsibility upon him, holding him strictly accountable for all his actions.

It would, of course, be preposterous to think that the cabinet or any member of it should be compelled to go into all the necessary details in each or any case. For in deciding the question whether John Doe should be placed outside to work many facts have to be known.

1. The prisoner has to be personally sized up, his record investigated, his attitude and probable reliability determined and also his ability and mentality.

2. It has to be decided whether, however erroneously, the public or those interested might with any reasonable grounds interpret the granting of a permit as legal clemency or a condoning of the offence, to the injury of the administration of justice.

3. The family conditions have to be known and properly estimated in relation to the prisoner.

4. Specific employment has to be arranged in conformity with the law.

5. Some local responsible and willing party has to be secured who will undertake his strict custody, acting on behalf of the commissioner.

6. Specific instructions in the case of each prisoner have to be decided upon, which will reasonably ensure the adequate carrying out of the sentence of the court and which will serve the interest of all concerned.

Whether in view of the above the Commissioner for the Extra Mural Employment of Sentenced Persons should ultimately be given the same responsibilities and powers in regard to extra mural employment and custody of prisoners as the official who has charge of the intra-mural employment of prisoners I am not yet prepared to advise.

The Essential Features of the System

1. Though the prisoner is outside during his term of sentence he is neither "at large" nor is he "released." He is not on ticket-of-leave nor is he paroled. His status is not changed by the permit, nor is the sentence.

2. He is placed outside solely for "specific employment" (see 148, R.S.C.) sections 13-16, 47. Illness, sentiment, doubt as to the wisdom of conviction or sentence, services to the Crown, or other similar matters do not enter into the decision. These points may be taken into account when a case is being considered for clemency by the proper constitutional authorities, but not by the Commissioner for Extra Mural Employment.

3. The earnings of the prisoner outside on permit go wholly to him and his dependents and not to the Province or to any official. This is a far cry from the contract system under which all earnings went to government and contractor.

4. The commissioner has complete custody of the prisoner and can appoint a local deputy to act on his behalf with custodial powers. The co-operation received by the commissioner from judges, magistrates, police, clergymen, Salvation Army officers, and many other responsible citizens has been most gratifying and effective. They have taken charge of prisoners voluntarily and without expense to the public and have done splendid work.

5. The assistance received from the Board of Parole and its staff has been invaluable.

6. The system is based fundamentally on the presumption that when a prisoner's liberty is taken from him this time should be used, with a view to the fact that he will eventually be a free man. It takes it for granted that while the offender needs institutional treatment for at least a while, there is a psychological time after which this is needless, ineffective and harmful to prisoner and public and that at that time it is best for all concerned that he be placed to work outside on a permit instead of inside. It also presumes that whether inside or outside he shall be occupied to the best economic interest of himself and the public.

7. Fortunately public opinion in Ontario is such that though the commissioner is a provincial appointee and has to receive authority in each case from the Lieutenant-Governor in Council, no attempt whatever has been made by the Council or any member of it to use political or other pressure upon him.

Some Difficulties of the System

1. In certain important respects it is new and caution has, therefore, been observed from the first, though developments were found possible this last year which were considered unwise at first. The problem has been to find the approximate common interest of the public, the prisoner and his family.

2. It has not been easy to determine the reliability and fitness of those proposed as local custodians but this difficulty has been lessened by the very fine quality of public spirit and citizenship of those who were willing to give their services.

3. To apply the system to single men with no dependents was clearly rather a perilous venture, but it has proven well worth while in spite of a few failures.

4. Difficulties which might have arisen in connection with offenders against the Ontario Temperance Act were avoided by adopting the policy that the commissioner should take no action in such cases except on the advice of the Board of License Commissioners.

Special Dangers of the System

1. The commissioner needs continually to bear in mind his constitutional limitations and requirements and that an Extra Mural Permit is in no sense legal or executive clemency nor a change of the sentence of the court. The objects of the system would be defeated if the sentence were changed. Practically all offenders need to lose their liberty for the full time set by the court. The commissioner's powers are wholly confined, with the necessary approval of the Lieutenant-Governor in Council, to determining when it would seem advisable in the interest of all concerned that a prisoner should be employed outside instead of inside an institution without any change in his status as a prisoner.

2. Since no official is perfect there is always the possibility of ulterior influences operating. Your commissioner believes that he has successfully kept away from these and has endeavoured to be judicial and scientific. Very few attempts have been made to influence his decisions improperly on political or any grounds whatever, and the support of governments has been such as has enabled him to deal with these as the circumstances seemed properly to demand.

3. There was the danger that the system might at least to some extent be interpreted as nulifying the intention of the court and the effect of the sentence on the public. I believe a careful review of the cases dealt with during the five years will fail to show any reasonable grounds for such an interpretation. When there has been any doubt on this point I have either given an adverse decision or have communicated with the judge or magistrate regarding the matter. It would never do for the system to be so administered as to give any reasonable cause whatever for such an interpretation to be put upon the granting of a permit in any case. It has been said that in some cases the granting of a permit to a prisoner has increased his comfort and therefore decreased his punishment. Against this could be put the fact that even inside an institution the change of a man's employment say from a sewer or a quarry to a green house or an office would decrease his discomfort and his punishment. The objections cannot be held as having any great weight. Certainly a permit in all cases had added responsibilities to the prisoner accepting it. In not a few cases the acceptance of a permit by a prisoner has distinctly increased his penalty but he was willing to accept it because of what it meant to his family.

4. There is the danger of giving responsibility of decision to one man, but it can hardly be avoided. The powers given properly and necessarily to institutional custodials is similarly dangerous but there is a distinct advantage in being able to hold one official responsible and the power should be given to him proportionate to his proper responsibilities. The commissioner can legally act only with the powers given him by law and conferred upon him in each case by the Lieutenant-Governor in Council.

5. The great danger of the system is the custodial. The figures given above show that this has been guarded against with reasonable and rather striking success. Forty-nine failures out of 1,149 is a little less than 5 per cent. Thirty-three of the forty-nine prisoners were recaptured; less than 2 per cent., therefore, have up to the present got away and maintained their unlawful freedom.

The Principal Benefits of the System

1. The saving of suffering and punishment to many innocent dependents of offenders.

The family is an organic unit. There is much suffering brought upon the other members by the one who goes wrong and which is unescapable. Nothing

can be done to alleviate it. But some kinds of hardship bear upon innocent dependents of offenders which can be lifted, at least to some extent, and which should be taken off their weak shoulders. In ancient days a whole clan was wiped out, including women and children, for the misdeed of one member. We abhor this but are guilty of similar cruelty when we seize and imprison a man who was the only support of his family and make no attempt to provide for its needs. The Extra Mural Permit System of Ontario is by no means a panacea but it does meet this need in many cases. Instead of offering cold charity or kindly philanthropy or municipal doles to those left destitute it gives the criminal himself the opportunity to save his family from want. It does this without expense, but rather a considerable saving, to the Province and with no sacrifice of the just demands of the law. Unless and until some better plan offers it would seem right and proper to maintain and develop this.

There are some who repudiate the responsibility of the public to provide for the family of a prisoner and call it a sentimental interference with the course of justice. They point to the flaws in a system which no one claims to be perfect. They point to the man's offence against society. He stole a car, or forged a note or committed some other crime. He should be imprisoned and kept in prison, they say, no matter what suffering is entailed to others. He did the deed. The public was wronged thereby. Why should the public bear any of his family responsibilities? Such is the attitude, fortunately, of but a few. It is plausible, but one sided and heartless. A frail wife and her little children have surely had trouble enough from the conviction of the husband and father. Why add to this by inflicting financial and physical suffering upon these innocent persons if it can be avoided? (It sometimes cannot be avoided.) To protest against this is surely not sentimentality but real and reasonable humanity. By what ethical right can these persons, wholly guiltless of wrong doing, be included in the penalty quite properly inflicted upon the criminal himself, unless there is no escape from this?

Some years ago a farmer was convicted of certain property crimes and was given a sentence of two years in the Ontario Reformatory. It was a just sentence. He was a farmer who had not yet completed his payments for his farm. If he remained actually in the reformatory for the two years he would lose it. He had a good wife and two fine little boys. They would lose *their* farm. The boys were future assets of the Province. They might be turned into liabilities. It seemed unjust and foolish so to punish the offender as to cause needless and serious suffering and loss to his dependents and also to the Province. Under the Extra Mural System he was after a few months sent from the reformatory back to his farm. His status as a prisoner was not changed. His sentence was not lessened. He was in the custody of certain township officials acting on behalf of the commissioner. He was held within certain rigid restrictions. He made good. At the end of his term he was discharged. The farm was saved to his boys. That is a fair example of how the system works. Hundreds of others could be given.

2. Magistrates and judges are freer to give adequate sentences knowing that so far as it can be arranged in the public interest, the suffering of needy and innocent dependents will be alleviated.

3. The guiding of many offenders themselves to re-establishment at the end of their sentences, through the channel of work for themselves or for their dependents outside as if they were free men, and apparently under the conditions of free men, though they are well aware that they are not free but are strictly accountable and in all essentials are under control by the Province.

Time alone can determine how far this is permanently effective. The five years' experience is not sufficient to show whether the re-establishment of those granted permits is lasting. The results so far give hope of a rather small number of failures but it is not wise to mix hopes with facts. I think it may be said, however, that the psychology of the statement is sound.

4. The financial advantage to dependents, to municipalities or philanthropic agencies who otherwise would find it necessary to support the dependents while the prisoner was serving his term inside, and to the Province which is saved almost the whole cost of guarding, housing and feeding him. The cost of each prisoner inside the reformatory is about $400 a year. The full cost of each prisoner who was granted a permit in the past five years averages less than $15 a year. This, in a permanent system, worked in conjunction with our parole system, need never amount to over $60 a year. It might be considerably less than that figure.

SOME COMMENTS RECEIVED

Naturally through the five years of the system there has been some adverse criticisms of the system or its administrator. It has been called a piece of sentimentality and a menace to public order and the commissioner has been personally characterized as guilty of heartlessness or poor judgment or favouritism because of his decisions, but the attitude of practically all who have come into close contact with the system is favourable. Out of many hundreds of letters the following might be quoted.

A wife and mother writes:

"My five little children and me were ready to give up. We were living in one room on charity. My man was always a good husband and father to us. Allowing him to get out to help us has saved our lives."

A chief constable writes:

"Since the Extra Mural Permit System has been in vogue I have watched the working of it very closely and have had the opportunity of watching a lot of cases in this district as deputy custodian and I am pleased to be able to say that practically every case while under Extra Mural Permit has been very successful indeed in this locality. I have no hesitation in recommending the work done in connection with the Extra Mural Permit."

A police magistrate writes:

"I am a great believer in the system. Persons who break the law should be made to work and support themselves and their dependents. I think it is far above ordinary parole and hope it will be maintained. I see no reason why this system should not be made one of the most powerful instruments in the reformation of the law breaker. I think the saving to the Province alone warrants its continuation although that is a small part of the benefit we have received through the system. It is a wonderful system."

An experienced county judge states that:

"It is the sanest and most effective system I know of in connection with the handling of certain offenders."

A justice of the Supreme Court, in approving of a permit being granted to one who had received from him a well deserved sentence of two years less one day states that it "is a most excellent system."

The custodians in charge of all reformatories, industrial farms, and jails, continue to give their hearty approval. The Canadian Bar Association has on two occasions commended the system to other provinces. The Ontario Board

of Parole strongly approves of it. The sympathetic attitude of the Departments of Justice and Inland Revenue have been demonstrated in many specific cases. The following letter was received from a clergyman who has acted as deputy custodian for the commissioner in more than one case.

"Since the men of science and others have taken away from us leaders of youth a perfectly good Hell, those dealing with the weak-minded and low principled who make up our criminal class have been deprived of their most effective weapons and placed in a position of extreme and peculiar difficulty.

"Something must be done and I have been thinking that for disciplinary purposes to deal with the new situation the state must step in with punishment so severe and so certain of application that justice will sit enthroned in the seat vacated temporarily or otherwise by his Satanic Majesty. I am convinced that to save society we must create an idea of national justice that is as impersonal and as vengeful as the devil himself. This is no new or original idea for in the highest courts, the law still holds that the sins of the father shall be visited upon the children.

At the same time we cannot get away from an equally powerful truth that mercy and forgiveness are frequently reformative agents. Your task it seems to me is the proper adjusting of these two opposing truths. In the recent cases before you in which I was associated as supplicant the masterful way in which you upheld the dignity, power and terror of the law before allowing mercy to intrude her presence were essential factors in the, so far at least, fortunate outcome of these cases. Wishing you continued success in your arduous work."

Because of the criticisms referred to above which have reflected upon the fairness of the commissioner it would seem fitting to quote the following from a letter received from a Crown Attorney of long experience.

"I want to convey to you an expression of my sense of gratefulness of your conduct in every instance in which I have had occasion to correspond with you. It is reassuring to find a man occupying an official position such as yourself so anxious and careful in the performance of the duties pertaining to such office."

In closing I should state that I have received your request that I continue to administer the system. In spite of its difficulties referred to above I will be glad to do so on the same essential conditions as in the past; that is, the commissioner, in his recommendations, shall be trusted by the council and in his decisions have the independence of a judge inside the law, the sentence and the regulations. It is a fascinating work, and the results especially in the relief of suffering to the innocent dependents of many prisoners, as well as the re-establishment of many offenders as citizens, to say nothing of the financial results to the Province and municipalities, fully compensate for the expenditure of time and energy involved. I am confident that the hundreds of public and private citizens who have acted as deputy custodians will feel the same way.

Alfred E. Lavell,
Commissioner.

GENERAL FORM OF INSTRUCTIONS TO PRISONERS PLACED OUTSIDE ON PERMIT

.....an inmate of.....
who is now granted an Extra Mural Permit under certain provisions of The Prisons and Reformatories Act, Cap. 148, R.S.C.

1. He remains on the books of the above mentioned institution until he is transferred, paroled or properly discharged, and is subject to the rules, regulations and discipline of the the said institution so far as applicable. His behaviour must, therefore, in every respect be as good as is expected of any inmate of that institution who may still be within the limits thereof.

2. He is hereby placed in the care and custody of..... acting on my behalf, and this deputy custodian is authorized to give whatever additional instructions to the inmate which he may think wise in the interest of the inmate, his family and of the public. If at any time the inmate desires to appeal to me from these instructions he is at liberty to do so, but meantime must obey them.

3. He must not leave the municipality of..... without my permission.

4. He will be employed by.....and will each night at..... o'clock go to..... and remain there until the next morning, unless he has the written permission from the above deputy custodian, or from me, to the contrary. His earnings shall be devoted to.....

5. He shall on the first and.....of each month report to me on one of the regular blue report forms.

6. Additional instructions, if any.....

7. If he breaks instructions, or misbehaves in any way, he is liable to be immediately returned within the limits of the above institution to serve the full balance of his maximum sentence, and in addition to receive any legal penalty which the Superintendent of the said institution considers it advisable to impose for the offence on account of which his Extra Mural Permit has been revoked, or to be prosecuted under the Criminal Code of Canada for being unlawfully at large, and to receive an additional sentence.

Date and term of sentence.....

Date when Permit is effective.....

.....
Commissioner for the Extra Mural Employment of Sentenced Persons.

I have read the above instructions, understand them and accept them.

.....

FIFTY-SIXTH ANNUAL REPORT

OF THE

INSPECTOR OF PRISONS AND PUBLIC CHARITIES

UPON THE

Hospitals and Charitable Institutions

OF THE

PROVINCE OF ONTARIO

BEING FOR THE YEAR ENDING 30th SEPTEMBER

1925

PRINTED BY ORDER OF
THE LEGISLATIVE ASSEMBLY OF ONTARIO

ONTARIO

TORONTO
Printed and Published by Clarkson W. James, Printer to the King's Most Excellent Majesty
1926

Hospitals and Charitable Institutions

In presenting the fifty-sixth annual report on the Hospitals and Charitable Institutions for the year ending September 30th, 1925, I beg to state that there are at present in Ontario:—

134 Public Hospitals, including 10 Sanatoria for Consumptives.
57 Private Hospitals.
42 Refuges.
30 Orphanages.
3 Convalescent Homes.
31 County Houses of Refuge.

These have, as far as possible, received official visits of inspection during the year, and those entitled to Government aid in accordance with the Statute have shared in the Grants voted by the Legislature for Hospitals and Charities.

The Hospitals

The record of the year indicates the continued success and progress of the Hospitals of Ontario:

Number of patients in the hospitals, October 1st, 1924	7,043
Number of patients admitted during the year	133,781
Number of births in the hospitals during the year	15,159
Total number under treatment during the year	155,983

The above figures do not include those who received medicine and treatment as outdoor patients.

Number of deaths during the year	7,404
Percentage of deaths to number under treatment	4.77
Total number of days' stay in the hospitals	2,750,272
Provincial grant to hospitals for the past year	$1,072,365.35
Amount received from all sources during the year	8,817,037.71
Subscriptions, donations, etc., during the year	827,869.56
Total expenditure for hospitals (including capital account, $4,913,888.33) during the year	13,822,689.85
Average cost for each patient per day	3.12
Percentage of Provincial grant to total maintenance expenditure	12.9

Provincial Aid to Hospitals

1. A Provincial grant is made for all patients in a hospital during the first ten years of its existence at the rate of fifty cents per day, irrespective of what sum is contributed by the patients themselves.

2. After a hospital has been in existence for ten years the grant is paid only for patients for whose maintenance $10.50 per week or less is contributed.

3. In all cases the limit is 120 days, and if the patients remain in the hospital longer than that period the refuge rate of ten cents per day is allowed.

4. No allowance is made for infants born in hospital.

Aid to Sanatoria for Consumptives

1. A grant of $4,000 on the erection and satisfactory equipment of the necessary buildings.

2. A grant of seventy-five cents per day for the maintenance of each indigent patient.

These grants to be in consideration of proper accommodation being provided, and only to assist in the maintenance of indigent patients coming from the Province of Ontario. There were 7,078 patients cared for in the ten different Sanatoria for Consumptives during the past year.

The Year's Work in the Hospitals

The number of patients cared for in the Public Hospitals of Ontario during the past year was 155,983.

The total expenditure for maintenance and equipment during the year was $8,908,801.52.

TABLE I.—Showing the general movements in each hospital separately.

Hospitals.	Location.	Capacity in beds.	Number remaining under treatment on 1st Oct., 1924.	Number admitted during the year ending 30th Sept., 1925.	Number of births in hospital during the year.	Total number under treatment during the year ending 30th Sept., 1925.	Number discharged during the year.	Number who died during the year.	Number remaining under treatment on 30th Sept., 1925.
Rosamond Memorial Hospital	Almonte	20	16	283	53	352	334	8	10
Royal Victoria Hospital	Barrie	50	14	563	107	684	634	36	14
General Hospital	Belleville	100	53	1,413	155	1,621	1,468	93	60
General Hospital	Bowmanville	21	10	246	46	302	270	18	14
Peel Memorial Hospital	Brampton	19	.....	109	16	125	113	7	5
General Hospital	Brantford	200	87	2,529	300	2,916	2,632	152	132
Brant Sanatorium	"	60	43	50	.....	93	31	8	54
General Hospital	Brockville	80	44	1,098	89	1,231	1,120	52	59
St. Vincent de Paul Hospital	"	100	34	1,078	72	1,184	1,096	46	42
Lady Minto Hospital	Chapleau	20	8	318	38	364	345	10	9
General Hospital	Chatham	85	52	1,156	105	1,313	1,192	73	48
St. Joseph's Hospital	"	100	29	760	127	916	836	52	28
Public Hospital	Clinton	25	5	131	24	160	146	10	4
Cobalt Mines Hospital	Cobalt	36	19	551	1	571	535	13	23
Cottage Hospital	Cobourg	35	10	357	50	417	388	18	11
Lady Minto Hospital	Cochrane	37	27	405	37	469	421	22	26
General and Marine Hospital	Collingwood	47	33	510	47	590	526	29	35
General Hospital	Cornwall	62	30	600	76	706	635	41	30
Hotel Dieu Hospital	"	80	64	1,494	91	1,649	1,561	50	38
Red Cross Hospital	Dryden	15	3	220	32	261	248	10	3
Haldimand County Memorial Hospital	Dunnville	18	5	225	22	252	224	13	15
General Hospital	Durham	17	7	94	15	116	99	5	12
Red Cross Hospital	Englehart	7	4	209	16	229	224	5	.....
Royal Alexandra Hospital	Fergus	30	25	320	29	374	335	24	15
McKellar General Hospital	Fort William	165	95	3,618	291	4,004	3,794	109	101
General Hospital	Galt	80	34	1,137	187	1,358	1,243	64	51
General and Marine Hospital	Goderich	21	7	187	46	240	220	12	8
Muskoka Cottage Hospital	Gravenhurst	34	23	73	.....	96	73	1	22
Muskoka Hospital for Consumptives	"	305	262	418	.....	680	356	40	284
General Hospital	Guelph	150	49	1,382	143	1,574	1,430	89	55
St. Joseph's Hospital	"	75	43	1,037	80	1,160	1,062	37	61
Red Cross Hospital	Haileybury	11	4	296	16	316	303	9	4
City Hospital	Hamilton	501	322	7,672	802	8,796	7,949	486	361
St. Joseph's Hospital	"	170	107	3,151	432	3,690	3,434	147	109
Mountain Sanatorium	"	325	243	239	.....	482	164	40	278
Memorial Hospital	Hanover	18	4	133	23	160	140	12	8
St. Paul's Hospital	Hearst	14	4	98	27	129	125	2	2
Red Cross Hospital	Hornepayne	6	.....	20	3	23	19	.....	4
General Hospital	Ingersoll	30	8	231	60	299	274	15	10
General Hospital	Kenora	50	15	485	53	553	509	20	24
St. Joseph's Hospital	"	40	12	518	55	585	533	27	25
General Hospital	Kincardine	21	8	196	42	246	229	9	8
General Hospital	Kingston	300	151	3,818	129	4,098	3,831	128	139
Hotel Dieu Hospital	"	200	107	2,150	128	2,385	2,214	79	92
Kitchener and Waterloo Hospital	Kitchener	65	23	1,246	112	1,381	1,271	77	33
St. Mary's Hospital	"	85	.....	846	74	920	849	38	33
Freeport Sanatorium	"	60	45	66	.....	111	48	8	55
Ross Memorial Hospital	Lindsay	35	21	653	72	746	677	53	16
Red Cross Hospital	Lion's Head	4	.....	6	2	8	8	.....	.....
Listowel Memorial Hospital	Listowel	20	8	205	23	236	222	7	7
General Hospital	London	400	222	3,846	295	4,363	3,939	181	243
St. Joseph's Hospital	"	150	97	2,054	254	2,405	2,196	118	91
Bethesda Hospital	"	50	20	252	217	489	444	20	25
Queen Alexandra Sanatorium	"	314	250	440	.....	690	350	45	295
Victoria Home for Incurables	"	72	71	24	.....	95	7	22	66
Rosedale War Memorial Hospital	Matheson	9	4	91	33	128	113	10	5
General Hospital	Mattawa	40	17	375	.....	392	366	12	14
General Hospital	Midland	45	17	700	79	796	732	43	21
Mount Forest General Hospital	Mount Forest	15	5	101	16	122	109	7	6
Red Cross Hospital	Nakina	6	.....	49	2	51	48	1	2
Lady Minto Hospital	New Liskeard	25	11	313	38	362	341	15	6
York County Hospital	Newmarket	13	.....	215	36	251	230	13	8
General Hospital	Niagara Falls	58	47	993	142	1,182	1,085	52	45
Cottage Hospital	Niagara-on-the-Lake	10	5	86	19	110	98	7	5
Queen Victoria Hospital	North Bay	45	21	671	86	778	716	35	27
General Hospital	Orangeville	25	14	238	26	278	240	15	23
General Hospital	Orillia	75	40	1,042	148	1,230	1,153	35	42
General Hospital	Oshawa	80	31	1,111	154	1,296	1,220	46	30
Civic Hospital	Ottawa	600	.....	5,211	361	5,572	5,009	229	334
Roman Catholic Hospital	"	210	153	3,899	1	4,053	3,786	121	146
Misericordia Maternity Hospital	"	230	148	430	264	842	585	90	167
Protestant Infants Hospital	"	42	34	187	.....	221	172	12	37
Salvation Army Maternity Hospital	"	42	63	899	671	1,633	1,493	92	48
Royal Sanatorium	"	68	74	73	.....	147	54	34	59
Perley Home for Incurables	"	63	58	17	.....	75	5	11	59
General and Marine Hospital	Owen Sound	62	45	814	112	971	886	47	38

TABLE I.—Showing the general movements in each hospital separately.—*Concluded.*

Hospital.	Location.	Capacity in beds.	Number remaining under treatment on 1st Oct. 1924.	Number admitted during the year ending 30th Sept., 1925.	Number of births in hospital during the year.	Total number under treatment during the year ending 30th Sept., 1925.	Number discharged during the year.	Number who died during the year.	Number remaining under treatment on 30th Sept. 1925.
Willett Hospital	Paris	16	12	313	71	396	361	14	21
J. R. Stone Memorial Hospital	Parry Sound	35	17	410	24	451	427	10	14
St. Joseph's Hospital	"	30	15	317	40	372	347	13	12
Cottage Hospital	Pembroke	60	19	678	38	735	681	26	28
General Hospital	"	150	47	1,223	45	1,315	1,226	47	42
General Hospital	Penetanguishene	18	7	207	36	250	232	11	7
Great War Memorial Hospital	Perth	20	5	318	39	362	327	18	17
Nichols Hospital	Peterborough	90	56	1,384	217	1,657	1,488	101	68
St. Joseph's Hospital	"	85	41	944	152	1,137	1,050	52	35
C. E. Englehart Hospital	Petrolia	40	18	361	57	436	393	29	14
Prince Edward County Hospital	Picton	30	3	258	39	300	279	11	10
General Hospital	Port Arthur	50	34	837	88	959	904	34	21
St. Joseph's Hospital	"	150	51	1,462	188	1,701	1,577	61	63
General Hospital	Port Hope	26	12	484	61	557	522	24	11
Red Cross Hospital	Quibell	2	.....	2	1	3	3	.....	.....
Red Cross Hospital	Rainy River	5	.....	44	8	52	49	2	1
Victoria General Hospital	Renfrew	30	15	570	54	639	580	31	28
General and Marine Hospital	St. Catharines	101	64	1,636	288	1,988	1,812	103	73
Consumptive Sanatorium	"	24	20	20	.....	40	12	15	13
Red Cross Hospital	St. Joseph Island	5	.....	64	21	85	79	2	4
Amasa Wood Hospital	St. Thomas	100	39	1,229	191	1,459	1,347	68	44
Essex County Sanatorium	Sandwich	60	47	93	.....	140	72	15	53
General Hospital	Sarnia	70	33	815	156	1,004	895	68	41
Plummer Memorial Hospital	Sault Ste. Marie	30	19	570	59	648	616	20	17
General Hospital	"	200	52	1,101	83	1,236	1,138	47	51
Seaforth Memorial Hospital	Seaforth	15	6	206	17	229	224	4	1
Norfolk General Hospital	Simcoe	23	.....	139	11	150	128	12	10
General Hospital	Sioux Lookout	16	7	267	22	296	280	11	5
Public Hospital	Smith's Falls	31	22	535	99	656	600	27	29
St. Francis Hospital	"	50	24	456	34	514	469	28	17
General Hospital	Stratford	132	56	1,007	169	1,232	1,134	60	38
General Hospital	Strathroy	50	15	378	59	452	410	28	14
St. Joseph's Hospital	Sudbury	150	76	2,073	94	2,243	2,117	60	66
Red Cross Hospital	Thessalon	10	3	149	7	159	142	10	7
General Hospital	Toronto	750	593	11,065	1,351	13,009	11,738	650	621
Grace Hospital	"	128	111	2,610	555	3,276	3,045	117	114
Hospital for Sick Children	"	250	259	5,687	.....	5,946	5,179	500	267
Mount Sinai Hospital	"	28	15	538	183	736	693	25	18
Orthopedic Hospital	"	40	15	618	.....	633	600	11	22
St. John's Hospital	"	65	47	1,612	1	1,660	1,577	30	53
St. Joseph's Hospital	"	150	81	1,692	203	1,976	1,783	101	92
St. Michael's Hospital	"	319	248	4,581	521	5,350	4,824	262	264
Salvation Army Women's Hospital	"	55	30	498	409	937	892	15	30
Wellesley Hospital	"	100	67	1,952	232	2,251	2,105	67	79
Western Hospital	"	300	193	4,966	629	5,788	5,267	286	235
Women's College Hospital	"	50	45	1,055	333	1,433	1,349	35	49
The Preventorium	"	100	51	142	.....	193	118	.....	75
Toronto Hospital for Incurables	"	240	226	67	.....	293	14	49	230
Home for Incurable Children	"	40	38	5	.....	43	6	.....	37
General Hospital	Walkerton	26	3	196	23	222	200	16	6
General Hospital	Welland	50	17	713	57	787	693	65	29
Toronto Hospital for Consumptives King Edward Sanatorium Queen Mary Hospital for Children	Weston	389	307	394	2	703	260	144	299
Red Cross Hospital	Wilberforce	4	.....	211	.....	211	211	.....	.....
Grace Hospital	Windsor	102	64	2,087	330	2,481	2,260	131	90
Hotel Dieu Hospital	"	125	94	2,686	398	3,178	2,919	155	104
General Hospital	Wingham	20	5	264	34	303	287	8	8
General Hospital	Woodstock	100	35	855	128	1,018	915	58	45
Totals for 1925		12,133	7,043	133,781	15,159	155,983	140,623	7,404	7,956
Totals for 1924		11,291	6,983	124,505	13,713	145,201	130,913	7,093	7,195

TABLE II.—Showing the collective stay in days of the adult and infant patients, also the average length of time each patient was under treatment.

Hospitals	Location.	No. of patients, including infants born.	Collective stay of infants under one year of age.	Collective stay of adult patients.	Total collective stay of adults and infants.	Average stay of each patient, including infants.
Rosamond Memorial Hospital	Almonte	352	612	3,146	3,758	10.6
Royal Victoria Hospital	Barrie	684	9	7,218	7,227	10 5
General Hospital	Belleville	1,621	1,704	15,876	17,580	10.8
General Hospital	Bowmanville	302	687	3,170	3,857	12.7
Peel Memorial Hospital	Brampton	125	211	1,400	1,611	12.9
General Hospital	Brantford	2,916	3,997	32,291	43,288	14.8
Brant Sanatorium	"	93	.....	17,971	17,971	193.5
General Hospital	Brockville	1,231	881	18,697	19,578	15.9
St. Vincent de Paul Hospital	"	1,184	962	16,574	17,536	14.7
Lady Minto Hospital	Chapleau	364	297	4,526	4,823	13.2
General Hospital	Chatham	1,313	1,195	14,545	15,740	11.9
St. Joseph's Hospital	"	916	1,411	11,132	12,543	13.6
Public Hospital	Clinton	160	326	1,748	2,074	12.9
Cobalt Mines Hospital	Cobalt	571	14	7,846	7,860	13.7
Cottage Hospital	Cobourg	417	597	3,185	3,782	9.0
Lady Minto Hospital	Cochrane	469	690	8,198	8,888	18.9
General and Marine Hospital	Collingwood	590	747	9,248	9,995	16.9
General Hospital	Cornwall	706	777	9,600	10,377	14.7
Hotel Dieu Hospital	"	1,649	879	16,962	17,841	18.1
Red Cross Hospital	Dryden	261	6	1,830	1,836	7.0
Haldimand County Memorial Hospital	Dunnville	252	164	2,304	2,468	9.4
General Hospital	Durham	116	122	2,116	2,238	19.2
Red Cross Hospital	Englehart	229	474	2,577	3,051	13.3
Royal Alexandra Hospital	Fergus	374	296	5,806	6,102	16.3
McKellar General Hospital	Fort William	4,004	3,043	41,853	44,896	11.2
General Hospital	Galt	1,358	2,230	14,567	16,797	12.3
General and Marine Hospital	Goderich	240	472	2,522	2,994	12.5
Muskoka Cottage Hospital	Gravenhurst	96	.....	7,680	7,680	69.8
Muskoka Hospital for Consumptives	"	680	.....	100,076	100,076	147.0
General Hospital	Guelph	1,574	1,564	18,989	20,553	13.0
St. Joseph's Hospital	"	1,160	1,076	17,249	18,325	15.9
Red Cross Hospital	Haileybury	316	496	5,772	6,268	19.8
City Hospital	Hamilton	8,796	9,860	130,757	140,617	15.9
St. Joseph Hospital	"	3,690	4,961	38,292	43,253	11.7
Mountain Sanatorium	"	482	.....	94,380	94,380	195.8
Memorial Hospital	Hanover	160	266	1,987	2,253	14.0
St. Paul's Hospital	Hearst	129	269	1,089	1,358	10.5
Red Cross Hospital	Hornepayne	23	34	149	183	7.9
General Hospital	Ingersoll	299	657	2,850	3,507	11.7
General Hospital	Kenora	553	678	7,287	7,965	14.4
St. Joseph's Hospital	"	585	610	9,267	9,877	16.8
General Hospital	Kincardine	246	464	2,061	2,525	10.2
General Hospital	Kingston	4,098	766	60,830	61,596	15.0
Hotel Dieu Hospital	"	2,385	1,531	36,908	38 439	11.9
Kitchener and Waterloo Hospital	Kitchener	1,381	1,090	13,783	14,873	10.7
St. Mary's Hospital	"	920	820	7,769	8,589	9.3
Freeport Sanatorium	"	111	.....	16,798	16,798	151.3
Ross Memorial Hospital	Lindsay	746	856	9,370	10,226	13.7
Red Cross Hospital	Lion's Head	8	11	205	216	27.0
Listowel Memorial Hospital	Listowel	236	.....	2,747	2,747	11.6
General Hospital	London	4,363	4,887	83,360	88,247	20.2
St. Joseph's Hospital	"	2,405	3,326	32,864	36,190	15.0
Bethesda Hospital	"	489	2,342	3,685	6,027	12.3
Queen Alexandra Sanatorium	"	690	.....	53,863	53,863	78.0
Victoria Home for Incurables	"	95	.....	24,988	24,988	263.0
Rosedale War Memorial Hospital	Matheson	128	332	1,183	1,515	11.4
General Hospital	Mattawa	392	58	5,528	5,586	14.2
General Hospital	Midland	796	871	7,235	8,106	10 1
Mount Forest General Hospital	Mount Forest	122	.....	1,793	1,793	14.6
Red Cross Hospital	Nakina	51	.....	458	458	8.9
Lady Minto Hospital	New Liskeard	362	669	4,299	4,968	13.7
York County Hospital	Newmarket	251	344	2,404	2,748	10.9
General Hospital	Niagara Falls	1,182	1,436	16,365	17,801	15.0
Cottage Hospital	Niagara-on-the-Lake	110	1	1,178	1,179	10.7
Queen Victoria Hospital	North Bay	778	798	7,673	8,471	10.8
General Hospital	Orangeville	278	172	2.733	2,905	10.5
General Hospital	Orillia	1,239	.....	12,474	12,474	10.1
General Hospital	Oshawa	1,296	2,007	12,243	14,250	10.9
Civic Hospital	Ottawa	5,572	3,844	89,517	93,361	16.7
Roman Catholic Hospital	"	4,053	.....	56,601	56,601	13.9
Misericordia Maternity Hospital	"	842	.....	19,303	19,303	22.9
Protestant Infants Hospital	"	221	.....	10,502	10,502	47.5
Salvation Army Maternity Hospital	"	1,633	804	11,588	12,392	7.5
Royal Sanatorium	"	147	.....	24,797	24,797	168.6
Perley Home for Incurables	"	75	.....	21,262	21,264	283 5
General and Marine Hospital	Owen Sound	971	1,295	11,244	12,539	12.9

TABLE II.—Showing the collective stay in days of the adult and infant patients, also the average length of time each patient was under treatment.—*Concluded.*

Hospitals.	Location.	No. of patients, including infants born.	Collective stay of infants under one year of age.	Collective stay of adult patients.	Total collective stay of adults and infants.	Average stay of each patient, including infants.
Willett Hospital	Paris	396	774	4,170	4,944	12.5
J. R. Stone Memorial Hospital	Parry Sound	451	325	4,330	4,655	10.3
St. Joseph's Hospital	"	372	520	3,398	3,918	10.5
Cottage Hospital	Pembroke	735	472	7,903	8,375	11.3
General Hospital	"	1,315	592	22,186	22,778	17.3
General Hospital	Penetanguishene	250	230	1,253	1,483	5.8
Great War Memorial Hospital	Perth	362	362	3,443	3,805	10.5
Nichols Hospital	Peterborough	1,657	2,512	16,517	19,029	11.4
St. Joseph's Hospital	"	1,137	1,827	14,671	16,498	14.4
C. E. Englehart Hospital	Petrolia	436	663	4,636	5,299	12.1
Prince Edward County Hospital	Picton	300	362	1,860	2,222	7.4
General Hospital	Port Arthur	959	1,057	10,976	12,033	12.5
St. Joseph's Hospital	"	1,701	29	17,825	17,854	10.4
General Hospital	Port Hope	557	755	4,164	4,919	8.8
Red Cross Hospital	Quibell	3	.....	14	14	4.6
Red Cross Hospital	Rainy River	52	11	418	429	8.2
Victoria General Hospital	Renfrew	639	624	6,538	7,162	11.2
General and Marine Hospital	St. Catharines	1,988	3,050	18,564	21,614	10.8
Consumptive Sanatorium	"	40	.....	6,397	6,397	159.9
Red Cross Hospital	St. Joseph's Island	85	261	670	931	10.8
Amasa Wood Hospital	St. Thomas	1,459	2,216	12,980	15,196	10.4
Essex County Sanatorium	Sandwich	140	.....	19,765	19,765	141.1
General Hospital	Sarnia	1,004	1,533	11,910	13,443	13.3
Plummer Memorial Hospital	Sault Ste. Marie	648	.....	7,233	7,233	11.1
General Hospital	"	1,236	986	14,902	15,888	12.8
Seaforth Memorial Hospital	Seaforth	229	.....	6,086	6,086	9.9
Norfolk General Hospital	Simcoe	150	12	1,082	1,094	7.2
General Hospital	Sioux Lookout	296	221	2,713	2,934	9.9
Public Hospital	Smith's Falls	656	982	7,563	8,545	13.0
St. Francis Hospital	"	514	441	9,231	9,672	18.8
General Hospital	Stratford	1,232	1,955	14,364	16,319	13.2
General Hospital	Strathroy	452	688	6,551	7,239	15.9
St. Joseph's Hospital	Sudbury	2,243	1,140	29,509	30,649	13.6
Red Cross Hospital	Thessalon	159	85	,766	1,851	11.6
General Hospital	Toronto	13,009	.....	215,637	215,637	16.5
Grace Hospital	"	3,276	296	36,180	36,476	11.1
Hospital for Sick Children	"	5,946	.....	101,768	101,768	17.1
Mount Sinai Hospital	"	736	807	4,624	5,431	7.1
St. John's Hospital	"	633	.....	7,060	7,060	11.1
St. Joseph's Hospital	"	1,660	14	17,210	17,224	10.3
St. Michael's Hospital	"	1,976	.....	31,900	31,900	16.1
Salvation Army Maternity Hospital	"	5,350	.....	90,931	90,931	16.9
Orthopedic Hospital	"	937	5,152	8,371	13,523	14.4
Wellesley Hospital	"	2,251	3,480	26,495	29,975	13.3
Western Hospital	"	5,788	6,553	80,264	86,817	14.9
Women's College Hospital	"	1,433	.....	12,698	12,698	8.8
The Preventorium	"	193	.....	23,884	23,884	123.7
Toronto Hospital for Incurables	"	293	.....	83,134	83,134	283.7
Hospital for Incurable Children	"	43	.....	13,967	13,967	324.8
General Hospital	Walkerton	222	256	5,140	5,396	24.3
General Hospital	Welland	787	649	8,163	8,812	11.1
Toronto Hospital for Consumptives King Edward Sanatorium Queen Mary Hospital for Children	Weston	703	.....	110,994	110,994	157.7
Red Cross Hospital	Wilberforce	211	.....	118	118	.....
Hotel Dieu Hospital	Windsor	2,481	3,251	20,313	23,564	9.4
Grace Hospital	"	3,178	3,633	30,554	34,187	10.7
General Hospital	Wingham	303	399	2,586	2,985	9.8
General Hospital	Woodstock	1,018	1,393	10,782	12,175	11.9
Totals for 1925		155,983	122,566	2,627,706	2,750,272	17.6
Totals for 1924		145,201	112,854	2,496,974	2,609,828	18.6

TABLE III.—Showing the deductions which have to be made from the collective stay of patients for the protracted residence of incurables, lying-in cases, etc. For persons coming within these classes only ten cents per day is allowed.

Hospitals.	Location	Collective days' stay, exclusive of infants under one year of age.	Deduct for incurables and lying-in cases for which only Refuge rate is allowed, also, deduct the days' stay of patients who paid over $10.50 per week.	No. of days' stay for which hospital allowance is made.
Rosamond Memorial Hospital	Almonte	3,146	1,823	1,323
Royal Victoria Hospital	Barrie	7,218	4,853	2,365
General Hospital	Belleville	15,876	11,466	4,410
General Hospital	Bowmanville	3,170	1,817	1,353
Peel Memorial Hospital	Brampton	1,400	.....	1,400
General Hospital	Brantford	39,291	12,186	27,105
Brant Sanatorium	"	17,971	.....	17,971
General Hospital	Brockville	18,697	13,552	5,145
St. Vincent de Paul Hospital	"	16,574	10,346	6,228
Lady Minto Hospital	Chapleau	4,526	1,591	2,935
General Hospital	Chatham	14,545	6,275	8,270
St. Joseph's Hospital	"	11,132	7,936	3,196
Public Hospital	Clinton	1,748	.....	1,748
Cobalt Mines Hospital	Cobalt	7,846	520	7,326
Cottage Hospital	Cobourg	3,185	1,724	1,461
Lady Minto Hospital	Cochrane	8,198	3,460	4,738
General and Marine Hospital	Collingwood	9,248	4,104	5,144
General Hospital	Cornwall	9,600	4,395	5,205
Hotel Dieu Hospital	"	16,962	3,325	13,637
Red Cross Hospital	Dryden	1,830	372	1,458
Haldimand County Memorial Hospital	Dunnville	2,304	.....	2,304
General Hospital	Durham	2,116	.....	2,116
Red Cross Hospital	Englehart	2,577	.....	2,577
Royal Alexandra Hospital	Fergus	5,806	4,515	1,291
McKellar General Hospital	Fort William	41,853	22,735	19,118
General Hospital	Galt	14,567	7,291	7,276
General and Marine Hospital	Goderich	2,522	1,640	882
Muskoka Cottage Hospital	Gravenhurst	7,680	7,680	.....
Muskoka Hospital for Consumptives	"	100,076	.....	100,076
General Hospital	Guelph	18,989	8,157	10,832
St. Joseph's Hospital	"	17,249	5,899	11,350
Red Cross Hospital	Haileybury	5,772	87	5,685
City Hospital	Hamilton	130,757	33,988	96,769
St. Joseph's Hospital	"	38,292	22,286	16,006
Mountain Sanatorium	"	94,380	.....	94,380
Memorial Hospital	Hanover	1,987	1	1,986
St. Paul's Hospital	Hearst	1,089	.....	1,089
Red Cross Hospital	Hornepayne	149	.....	149
General Hospital	Ingersoll	2,850	1,506	1,344
General Hospital	Kenora	7,287	3,659	3,628
St. Joseph's Hospital	"	9,267	4,761	4,506
General Hospital	Kincardine	2,061	1,165	896
General Hospital	Kingston	60,830	31,681	29,149
Hotel Dieu Hospital	"	36,908	15,048	21,860
Kitchener and Waterloo Hospital	Kitchener	13,783	7,389	6,394
St. Mary's Hospital	"	7,769	74	7,695
Freeport Sanatorium	"	16,798	.....	16,798
Ross Memorial Hospital	Lindsay	9,370	6,443	2,927
Red Cross Hospital	Lion's Head	205	.....	205
Listowel Memorial Hospital	Listowel	2,747	169	2,578
General Hospital	London	83,360	51,306	32,054
St. Joseph's Hospital	"	32,864	27,352	5,512
Bethesda Hospital	"	3,685	.....	3,685
Queen Alexandra Sanatorium	"	53,863	.....	53,863
Victoria Home for Incurables	"	24,988	.....	24,988
Rosedale War Memorial Hospital	Matheson	1,183	.....	1,183
General Hospital	Mattawa	5,528	993	4,535
General Hospital	Midland	7,235	3,201	4,034
Mount Forest General Hospital	Mount Forest	1,793	228	1,565
Red Cross Hospital	Nakina	458	5	453
Lady Minto Hospital	New Liskeard	4,299	3,697	602
York County Hospital	Newmarket	2,404	172	2,232
General Hospital	Niagara Falls	16,365	6,669	9,696
Cottage Hospital	Niagara-on-the-Lake	1,178	12	1,166
Queen Victoria Hospital	North Bay	7,673	3,259	4,414
General Hospital	Orangeville	2,733	1,515	1,218
General Hospital	Orillia	12,474	5,120	7,354
General Hospital	Oshawa	12,243	7,467	4,776
Civic Hospital	Ottawa	89,517	14,994	74,523
General Protestant Hospital	"	14,605	8,927	5,678
Roman Catholic Hospital	"	56,601	31,199	25,402
Maternity Hospital	"	826	440	386
Misericordia Maternity Hospital	"	19,303	16,529	2,774
Protestant Infants' Hospital	"	10,502	5,407	5,095
St. Luke's Hospital	"	13,897	7,357	6,540
Salvation Army Maternity Hospital	"	11,588	9	11,579

TABLE III.—Showing the deductions which have to be made from the collective stay of patients for the protracted residence of incurables, lying-in cases, etc. For persons coming within these classes only ten cents per day is allowed.—*Concluded.*

Hospitals	Location	Collective days' stay, exclusive of infants under one year of age.	Deduct for incurables and lying-in cases for which only Refuge rate is allowed, also, deduct the days' stay of patients who paid over $10.50 per week.	No. of days' stay for which hospital allowance is made.
Royal Sanatorium	Ottawa	24,797	.....	24,797
Perley Home for Incurables	"	21,264	.....	21,264
General and Marine Hospital	Owen Sound	11,244	7,364	3,880
Willett Hospital	Paris	4,170	433	3,737
J. R. Stone Memorial Hospital	Parry Sound	4,330	715	3,615
St. Joseph's Hospital	"	3,398	45	3,353
Cottage Hospital	Pembroke	7,903	4,167	3,736
General Hospital	"	22,186	7,903	14,283
General Hospital	Penetanguishene	1,253	367	886
Great War Memorial Hospital	Perth	3,443	27	3,416
Nichols Hospital	Peterborough	16,517	10,515	6,002
St. Joseph's Hospital	"	14,671	4,777	9,894
C. E. Englehart Hospital	Petrolia	4,636	2,968	1,668
Prince Edward County Hospital	Picton	1,860	38	1,822
General Hospital	Port Arthur	10,976	4,461	6,515
St. Joseph's Hospital	"	17,825	6,085	11,740
General Hospital	Port Hope	4,164	1,750	2,414
Red Cross Hospital	Quibell	14	.....	14
Red Cross Hospital	Rainy River	418	6	412
Victoria General Hospital	Renfrew	6,538	2,804	3,734
General and Marine Hospital	St. Catharines	18,564	11,726	6,838
Consumptive Sanatorium	"	6,397	.....	6,397
Red Cross Hospital	St. Joseph's Island	670	27	643
Amasa Wood Hospital	St. Thomas	12,980	6,755	6,225
Essex County Sanatorium	Sandwich	19,765	.....	19,765
General Hospital	Sarnia	11,910	6,944	4,966
Plummer Memorial Hospital	Sault Ste. Marie	7,233	649	6,584
General Hospital	"	14,902	5,309	9,593
Seaforth Memorial Hospital	Seaforth	6,086	206	5,880
Norfolk General Hospital	Simcoe	1,082	.....	1,082
General Hospital	Sioux Lookout	2,713	2	2,711
Public Hospital	Smith's Falls	7,563	3,149	4,414
St. Francis Hospital	"	9,231	4,440	4,791
General Hospital	Stratford	14,364	8,144	6,220
General Hospital	Strathroy	6,551	4,413	2,138
St. Joseph's Hospital	Sudbury	29,509	9,593	19,916
Red Cross Hospital	Thessalon	1,766	15	1,751
General Hospital	Toronto	215,637	77,534	138,103
Grace Hospital	"	36,180	13,627	22,553
Hospital for Sick Children	"	101,768	23,013	78,755
Mount Sinai Hospital	"	4,624	237	4,387
Orthopedic Hospital	"	7,060	4,873	2,187
St. John's Hospital	"	17,210	1,409	15,801
St. Joseph's Hospital	"	31,900	2,419	29,481
St. Michael's Hospital	"	90,931	26,661	64,270
Salvation Army Women's Hospital	"	8,371	146	8,225
Wellesley Hospital	"	26,495	26,231	264
Western Hospital	"	80,264	29,088	51,176
Women's College Hospital	"	12,698	1,329	11,369
The Preventorium	"	23,884	.....	23,884
Toronto Hospital for Incurables	"	83,134	.....	83,134
Hospital for Incurable Children	"	13,967	.....	13,967
General Hospital	Walkerton	5,140	3,842	1,298
General Hospital	Welland	8,163	3,005	5,158
Toronto Hospital for Consumptives King Edward Sanatorium Queen Mary Hospital for Children	Weston	110,994	.....	110,994
Red Cross Hospital	Wilberforce	118	.....	118
Grace Hospital	Windsor	20,313	1,090	19,223
Hotel Dieu Hospital	"	30,554	7,219	23,335
General Hospital	Wingham	2,586	2,304	282
General Hospital	Woodstock	10,782	7,295	3,387
Totals for 1925		2,657,034	818,996	1,838,038
Totals for 1924		2,495,974	829,383	1,666,591

TABLE IV.—Relative to Income of Hospitals.

Hospitals	Location	Amount received from municipalities as a grant and for patients' maintenance.	Amount received from patients for board.	Amount received as income from property or investments belonging to hospital.	Subscriptions and donations of private individuals and incidental receipts.	Total receipts from all sources other than the Government grant.
		$ c.	$ c.	$ c.	$ c.	$ c.
Rosamond Memorial	Almonte	560 00	8,876 95	748 10	896 30	11,081 35
Royal Victoria Hospital	Barrie	10,850 00	24,817 84	461 27	879 54	37,008 65
General Hospital	Belleville	28,083 97	50,420 32	155 50	356 32	79,016 11
General Hospital	Bowmanville	1,350 00	12,687 14	89 55	673 58	14,800 27
Peel Memorial Hospital	Brampton	268 50	4,021 19	.....	2,058 96	6,348 65
General Hospital	Brantford	31,388 76	63,036 39	180 00	14,499 06	109,104 21
Brant Sanatorium	"	13,605 86	1,973 14	.....	168 40	15,747 40
General Hospital	Brockville	2,500 00	37,835 14	1,433 82	11,530 00	53,298 96
St. Vincent de Paul Hospital	"	2,684 45	30,479 30	.....	7,857 38	41,011 13
Lady Minto Hospital	Chapleau	300 00	9,896 70	131 52	5,773 60	16,101 82
General Hospital	Chatham	9,029 40	40,287 59	.....	4,939 80	54,256 79
St. Joseph's Hospital	"	1,871 48	25,183 22	.....	2,183 92	29,238 62
Public Hospital	Clinton	520 78	5,768 83	.....	758 85	7,048 46
Cobalt Mines Hospital	Cobalt	250 00	10,975 32	.....	14,552 60	25,777 92
Cottage Hospital	Cobourg	1,800 00	11,734 31	.....	1,044 64	14,578 95
Lady Minto Hospital	Cochrane	.....	10,173 63	.....	7,739 80	17,913 43
General and Marine Hospital	Collingwood	2,000 00	22,534 86	.....	1,079 17	25,614 03
General Hospital	Cornwall	2,800 00	22,675 73	1,722 44	5,043 48	32,241 65
Hotel Dieu Hospital	"	2,500 00	19,542 73	.....	2,945 12	24,987 85
Red Cross Hospital	Dryden	.....	4,506 45	.....	.....	4,506 45
Haldimand Co. Mem. Hospital	Dunnville	1,700 00	7,598 73	.....	246 50	9,545 23
General Hospital	Durham	544 80	5,368 24	.....	989 22	6,902 26
Red Cross Hospital	Englehart	.....	2,611 44	.....	.....	2,611 44
Royal Alexandria Hospital	Fergus	2,328 00	14,755 12	.....	894 62	17,977 74
McKellar General Hospital	Fort William	23,296 40	68,410 66	100 00	1,890 22	93,697 28
General Hospital	Galt	10,100 00	28,435 17	100 00	1,259 66	39,894 83
General and Marine Hospital	Goderich	2,702 41	7,749 45	.....	591 73	11,043 59
Muskoka Cottage Hopital	Gravenhurst	.....	35,337 86	747 89	411 23	36,496 98
Muskoka Hosp. for Consumptives	"	97,732 83	42,823 85	.....	10,247 08	150,803 76
General Hospital	Guelph	12,765 50	44,867 24	.....	1,650 00	59,282 74
St. Joseph's Hospital	"	4,408 00	25,094 02	.....	5,641 25	35,143 27
Red Cross Hospital	Haileybury	300 00	8,141 68	.....	.....	8,441 68
City Hospital	Hamilton	182,920 36	180,967 80	.....	3,241 50	367,129 66
St. Joseph's Hospital	"	100 50	115,128 67	909 75	8,358 63	124,497 55
Mountain Sanatorium	"	67,167 25	66,726 61	57 50	58,741 80	192,693 16
Memorial Hospital	Hanover	1,050 00	5,888 35	600 00	331 62	7,869 97
St. Paul's Hospital	Hearst	.....	2,185 01	.....	4,202 16	6,387 17
Red Cross Hospital	Hornepayne	747 36	335 00	.....	.....	1,082 36
General Hospital	Ingersoll	1,000 00	7,590 80	879 96	889 30	10,360 06
General Hospital	Kenora	.....	19,184 28	.....	3,768 80	22,953 08
St. Joseph's Hospital	"	.....	9,411 00	948 68	3,911 65	14,271 33
General Hospital	Kincardine	.....	4,562 19	.....	639 52	5,201 71
General Hospital	Kingston	23,585 00	105,180 63	11,192 75	4,983 84	144,942 22
Hotel Dieu Hospital	"	7,500 00	63,282 17	.....	12,214 02	82,996 19
Kitchener and Waterloo Hospital	Kitchener	24,883 23	37,075 21	1,157 15	7,966 09	71,081 68
St. Mary's Hospital	"	.....	21,172 60	.....	1,805 09	22,977 69
Freeport Sanatorium	"	.....	28,289 05	.....	4,272 14	32,561 19
Ross Memorial Hospital	Lindsay	1,824 00	16,627 59	3,000 00	5,435 10	26,886 69
Red Cross Hospital	Lion's Head	.....	315 75	.....	.....	315 75
Listowel Memorial Hospital	Listowel	1,500 00	7,287 17	.....	907 34	9,694 51
General Hospital	London	138,789 57	192,539 53	291 47	7,812 71	339,433 28
St. Joseph's Hospital	"	3,862 75	101,020 33	.....	4,845 03	109,728 11
Bethesda Hospital	"	.....	9,649 64	.....	5,660 00	15,309 64
Queen Alexandra Sanatorium	"	55,386 00	27,866 25	3,397 62	135,651 63	222,301 50
Victoria Home for Incurables	"	19,204 50	14,028 45	1,877 29	2,785 10	37,895 34
Rosedale War Memorial Hospital	Matheson	.....	1,354 50	.....	2,798 35	4,152 85
General Hospital	Mattawa	100 00	7,465 12	.....	2,752 38	10,317 50
General Hospital	Midland	500 00	17,549 33	.....	807 51	18,856 84
Mount Forest General Hospital	Mount Forest	1,504 25	3,384 72	.....	1,969 28	6,858 25
Red Cross Hospital	Nakina	154 00	614 50	.....	.....	768 50
Lady Minto Hospital	New Liskeard	340 00	11,009 96	.....	2,759 73	14,109 69
York County Hospital	Newmarket	700 00	6,073 90	.....	297 42	7,071 32
General Hospital	Niagara Falls	3,999 00	42,263 41	.....	5,938 76	52,201 17
Cottage Hospital	Niag.-on-the-L.	1,401 00	3,154 89	.....	553 07	5,108 96
Queen Victoria Hospital	North Bay	3,638 50	18,637 03	.....	762 33	23,037 86
General Hospital	Orangeville	1,171 10	10,080 21	.....	78 19	11,329 50
General Hospital	Orillia	2,754 04	30,578 53	.....	580 81	33,913 38
General Hospital	Oshawa	5,170 90	42,821 04	.....	205 00	48,196 94
Civic Hospital	Ottawa	.....	231,075 54	.....	9,260 73	240,336 27
General Protestant Hospital	"	.....	.....	.....	.....	.....
Roman Catholic Hospital	"	26,155 00	113,137 05	2,543 64	40,287 96	182,123 65
Maternity Hospital	"	.....	.....	.....	.....	.....
Misericordia Maternity Hospital	"	4,064 05	13,581 53	.....	26,311 84	43,957 42
Protestant Infants' Hospital	"	7,736 60	1,958 23	.....	3,746 42	13,441 25
St. Luke's General Hospital	"	.....	.....	.....	.....	.....
Salvation Army Maternity Hosp.	"	2,291 00	26,915 94	.....	1,120 75	30,327 69
Royal Sanatorium	"	35,081 29	3,032 23	.....	19,862 25	57,975 77
Perley Home for Incurables	"	2,253 60	12,043 02	457 86	6,966 68	21,721 16
General and Marine Hospital	Owen Sound	2,066 50	23,728 58	.....	3,868 60	29,663 68

TABLE IV.—Relative to Income of Hospitals.—*Concluded.*

Hospitals	Location	Amount received from municipalities as a grant and for patients' maintenance.	Amount received from patients for board.	Amount received as income from property or investments belonging to hospital.	Subscriptions and donations of private individuals and incidental receipts.	Total receipts from all sources other than the Government grant.
		$ c.	$ c.	$ c.	$ c.	$ c.
Willett Hospital	Paris	1,500 00	11,097 05	723 79	4,199 98	17,520 82
J. R. Stone Memorial Hospital	Parry Sound	.....	7,200 04	3,557 08	1,648 00	12,405 12
St. Joseph's Hospital	"	57 00	6,670 43	.....	299 00	7,026 43
Cottage Hospital	Pembroke	3,158 28	18,418 13	2,497 50	1,713 69	25,787 60
General Hospital	"	5,169 30	41,987 89	203 00	3,804 67	51,164 86
General Hospital	Penetang'shene	2,014 50	3,216 65	.....	866 19	6,097 34
Great War Memorial Hospital	Perth	100 00	11,941 36	27 50	321 33	12,390 19
Nichols Hospital	Peterborough	7,200 00	48,698 95	12,045 01	156 75	68,100 71
St. Joseph's Hospital	Peterborough	3,991 50	25,701 04	.....	847 50	30,540 04
C. E. Englehart Hospital	Petrolea	2,350 00	15,009 38	2,400 00	186 15	19,945 53
Prince Edward County Hospital	Picton	1,500 00	7,939 50	.....	2,096 12	11,535 62
General Hospital	Port Arthur	5,968 42	25,672 35	.....	3,610 44	35,251 21
St. Joseph's Hospital	"	5,062 03	40,240 80	300 00	1,499 95	47,102 78
General Hospital	Port Hope	1,450 00	10,969 80	1,162 11	537 82	14,119 73
Red Cross Hospital	Quibell	.....	93 60	.....	.....	93 60
Red Cross Hospital	Rainy River	500 00	495 00	.....	.....	995 00
Victoria General Hospital	Renfrew	1,483 14	14,637 55	.....	2,981 72	19,102 41
General and Marine Hospital	St. Catharines	15,385 00	47,137 04	.....	1,619 05	64,141 09
Consumptive Sanatorium	"	8,812 10	524 00	414 50	254 35	10,004 95
Red Cross Hospital	St Joseph's Is	.....	924 40	.....	.....	924 40
Amasa Wood Hospital	St. Thomas	11,000 00	45,264 54	380 26	61 29	56,706 09
Essex County Sanatorium	Sandwich	19,342 13	10,378 95	1,457 01	14,545 87	45,723 96
General Hospital	Sarnia	2,800 00	34,269 81	3,000 00	522 03	40,591 84
Plummer Memorial Hospital	Sault Ste. Marie	605 35	18,608 34	.....	2,646 85	21,860 54
General Hospital	" "	1,863 75	35,101 27	.....	3,905 20	40,870 22
Seaforth Memorial Hospital	Seaforth	750 00	7,136 89	.....	75 00	7,961 89
Norfolk General Hospital	Simcoe	82 00	3,464 50	.....	247 50	3,794 00
General Hospital	Sioux Lookout	.....	7,090 78	.....	48 00	7,138 78
Public Hospital	Smith's Falls	1,550 00	19,209 40	2,113 50	5,270 74	28,143 64
St. Francis' Hospital	"	800 00	18,001 40	.....	4,292 00	23,093 40
General Hospital	Stratford	7,000 00	38,278 22	126 23	5,898 38	51,302 83
General Hospital	Strathroy	3,720 00	19,043 45	.....	1,972 48	24,735 93
St. Joseph's Hospital	Sudbury	2,626 00	57,563 12	.....	1,438 50	61,627 62
Red Cross Hospital	Thessalon	.....	4,771 40	.....	.....	4,771 40
General Hospital	Toronto	132,344 54	671,909 23	65,593 10	28,624 86	898,471 73
Grace Hospital	"	39,183 84	105,385 73	2,769 46	2,835 55	150,174 58
Hospital for Sick Children	"	110,322 23	89,385 22	31,661 54	67,644 27	299,013 26
Mount Sinai Hospital	"	.....	11,089 76	.....	12,165 22	23,254 98
Orthopedic Hospital	"	1,413 00	.....	.....	26,084 26	27,497 26
St. John's Hospital	"	10,406 71	61,605 06	464 50	5,171 96	77,648 23
St. Joseph's Hospital	"	21,163 50	54,211 50	.....	452 00	75,827 00
St. Michael's Hospital	"	86,115 29	153,781 78	.....	2,394 88	242,291 95
Salvation Army Women's Hosp	"	.....	17,723 65	.....	1,204 61	18,928 26
Wellesley Hospital	"	.....	184,969 09	.....	.....	184,969 09
Western Hospital	"	76,519 74	202,738 43	.....	2,318 87	281,577 04
Women's College Hospital	"	1,810 50	48,657 81	.....	1,921 79	52,390 10
The Preventorium	"	30,824 75	.....	.....	863 44	31,688 19
Toronto Hospital for Incurables	"	95,817 00	29,724 85	12,077 08	4,974 52	142,593 45
Home for Incurable Children	"	1,456 87	2,630 96	4,191 27	11,091 12	19,370 22
General Hospital	Walkerton	2,800 00	7,166 30	.....	1,354 60	11,320 96
General Hospital	Welland	2,500 00	24,399 07	.....	2,524 46	29,423 53
Toronto Hosp. for Consumptives, King Edward Sanatorium, Queen Mary Hosp. for Children	Weston	143,171 25	12,132 72	.....	14,614 70	169,918 67
Red Cross Hospital	Wilberforce	.....	383 50	.....	.....	383 50
Grace Hospital	Windsor	5,384 90	71,724 94	.....	11,519 79	88,629 63
Hotel Dieu Hospital	"	6,372 50	44,531 92	.....	43,179 40	94,083 82
General Hospital	Wingham	1,150 00	9,477 66	.....	428 92	11,056 58
General Hospital	Woodstock	5,000 00	34,457 99	1,410 50	790 63	41,659 12
Totals for 1925		1,790,439 67	4,860,237 78	181,758 70	827,869 56	7,660,305 71
Totals for 1924		1,752,765 78	4,503,806 71	194,228 90	908,847 81	7,359,649 20

TABLE V.—Showing the basis upon which Statutory Aid is granted.

Hospitals.	Location.	Collective days' stay upon which Hospital grants are based.	Amount of grant for proper Hospital cases.	Collective days' stay upon which computation of Refugee rate is based	Computation of 10 cents per day Refuge rate for cases for Hospital treatment over time allowance.	Days at $2.00 per day.		Amount payable to each Hospital from appropriation by the Legislature of 1925.
			$ c.		$ c.		$ c.	$ c.
Rosamond Memorial Hospital	Almonte	1,323	661 50					661 50
Royal Victoria Hospital	Barrie	2,365	1,182 50					1,182 50
General Hospital	Belleville	4,410	2,205 00	47	4 70			2,209 70
General Hospital	Bowmanville	1,353	676 50	24	2 40			678 90
Peel Memorial Hospital	Brampton	1,400	700 00					700 00
General Hospital	Brantford	27,105	13,552 50	1,213	121 30			13,673 80
General Hospital	Brockville	5,145	2,572 50	241	24 10			2,596 60
St. Vincent de Paul Hospital	"	6,228	3,114 00	1,376	137 60			3,251 60
Lady Minto Hospital	Chapleau	2,935	1,467 50	10	1 00	93	186 00	1,654 50
General Hospital	Chatham	8,270	4,135 00	121	12 10			4,147 10
St. Joseph's Hospital	"	3,196	1,598 00	392	39 20			1,637 20
Public Hospital	Clinton	1,748	874 00					874 00
Cobalt Mines Hospital	Cobalt	7,326	3,663 00	314	31 40	206	412 00	4,106 40
Cottage Hospital	Cobourg	1,461	730 50					730 50
Lady Minto Hospital	Cochrane	4,738	2,369 00	384	38 40	1,463	2,926 00	5,333 40
General and Marine Hospital	Collingwood	5,144	2,572 00	294	29 40			2,601 40
General Hospital	Cornwall	5,205	2,602 50	103	10 30			2,612 80
Hotel Dieu Hospital	"	13,637	6,818 50	663	66 30			6,884 80
Red Cross Hospital	Dryden	1,458	729 00			372	744 00	1,473 00
Haldimand County Memorial Hospital	Dunnville	2,304	1,152 00					1,152 00
General Hospital	Durham	2,116	1,058 00	122	12 20			1,070 20
Red Cross Hospital	Englehart	2,577	1,288 50					1,288 50
Royal Alexandra Hospital	Fergus	1,291	645 50	692	69 20			714 70
McKellar General Hospital	Fort William	19,118	9,559 00	10,731	1,073 10	1,008	2,016 00	12,648 10
General Hospital	Galt	7,276	3,638 00	543	54 30			3,692 30
General and Marine Hospital	Goderich	882	441 00	114	11 40			452 40
General Hospital	Guelph	10,832	5,416 00					5,416 00
St. Joseph's Hospital	"	11,350	5,675 00	1,057	105 70			5,780 70
Red Cross Hospital	Haileybury	5,685	2,842 50	4	40	83	166 00	3,008 90
City Hospital	Hamilton	96,769	48,384 50	6,385	638 50	64	128 00	49,151 00
St. Joseph's Hospital	"	16,006	8,003 00	825	82 50			8,085 50

Memorial Hospital	Hanover	1,986	993 00	1	10			993 10
St. Paul's Hospital	Hearst	1,089	544 50					544 50
Red Cross Hospital	Hornepayne	149	74 50					74 50
General Hospital	Ingersoll	1,344	672 00					672 00
General Hospital	Kenora	3,628	1,814 00	714	71 40	197	394 00	2,279 40
St. Joseph's Hospital	"	4,506	2,253 00	3206	320 60			2,573 60
General Hospital	Kincardine	896	448 00					448 00
General Hospital	Kingston	29,149	14,574 50	7,097	709 70			15,284 20
Hotel Dieu Hospital	"	21,860	10,930 00	745	74 50			11,004 50
Kitchener and Waterloo Hospital	Kitchener	6,394	3,197 00	1,290	129 00			3,326 00
St. Mary's Hospital	"	7,695	3,847 50	74	7 40			3,854 90
Ross Memorial Hospital	Lindsay	2,927	1,463 50	1,930	193 00			1,656 50
Red Cross Hospital	Lion's Head	205	102 50					102 50
Listowel Memorial Hospital	Listowel	2,578	1,289 00	169	16 90			1,305 90
General Hospital	London	32,054	16,027 00	4,649	464 90			16,491 90
St. Joseph's Hospital	"	5,512	2,756 00	553	55 30			2,811 30
Bethesda Hospital	"	3,685	1,842 50					1,842 50
Victoria Home for Incurables	"	24,988	12,494 00					12,494 00
Rosedale War Memorial Hospital	Matheson	1,183	591 50					591 50
General Hospital	Mattawa	4,535	2,267 50	63	6 30	369	738 00	3,011 80
General Hospital	Midland	4,034	2,017 00					2,017 00
Mount Forest General Hospital	Mount Forest	1,565	782 50	228	22 80			805 30
Red Cross Hospital	Nakina	453	226 50			5	10 00	236 50
Lady Minto Hospital	New Liskeard	602	301 00	295	29 50	405	810 00	1,140 50
York County Hospital	Newmarket	2,232	1,116 00	172	17 20			1,133 20
General Hospital	Niagara Falls	9,696	4,848 00	1,872	187 20			5,035 20
Cottage Hospital	Niagara-on-the-Lake	1,166	583 00	12	1 20			584 20
Queen Victoria Hospital	North Bay	4,414	2,207 00	555	55 50			2,262 50
General Hospital	Orangeville	1,218	609 00	66	6 60			615 60
General Hospital	Orillia	7,354	3,677 00	253	25 30			3,702 30
General Hospital	Oshawa	4,776	2,388 00	196	19 60			2,407 60
Civic Hospital	Ottawa	74,523	37,261 50	2,318	231 80	49	98 00	37,591 36
General Protestant Hospital	"	5,678	2,839 00	4,604	460 40			3,299 40
Roman Catholic Hospital	"	25,402	12,701 00	1,884	188 40			12,889 40
Maternity Hospital	"	386	193 00					193 00
Misericordia Maternity Hospital	"	2,774	1,387 00	10,873	1,087 30			2,474 30
Protestant Infants' Hospital	"	5,095	2,547 50	5,407	540 70			3,088 20
St. Luke's Hospital	"	6,540	3,270 00	115	11 50			3,281 50
Salvation Army Maternity Hospital	"	11,579	5,789 50	9	90			5,790 40
Perley Home for Incurables	"	21,264	10,632 00					10,632 00
General and Marine Hospital	Owen Sound	3,880	1,940 00	1,239	123 90			2,063 90
Willett Hospital	Paris	3,737	1,868 50	433	43 30			1,911 80
J. R. Stone Memorial Hospital	Parry Sound	3,615	1,807 50	5	50			1,808 00
St. Joseph's Hospital	"	3,353	1,676 50	45	4 50			1,681 00
Cottage Hospital	Pembroke	3,736	1,868 00	338	33 80			1,901 80

TABLE V.—Showing the basis upon which Statutory Aid is granted.—*Concluded.*

Hospitals.	Location.	Collective days' stay upon which Hospital grants are based.	Amount of grant for proper Hospital cases.	Collective days' stay upon which computation of Refuge rate is based	Computation of 10 cents per day Refuge rate for cases for Hospital treatment over time allowance.	Days at $2.00 per day.		Amount payable to each Hospital from appropriation by the Legislature of 1925.
			$ c.		$ c.		$ c.	$ c.
General Hospital	Pembroke	14,283	7,141 50	402	40 20			7,181 70
General Hospital	Penetanguishene	886	443 00					443 00
Great War Memorial Hospital	Perth	3,416	1,708 00	27	2 70			1,710 70
Nichols Hospital	Peterborough	6,002	3,001 00	778	77 80			3,078 80
St. Joseph's Hospital	"	9,894	4,947 00	700	70 00			5,017 00
C. E. Englehart Hospital	Petrolia	1,668	834 00	83	8 30			842 30
Prince Edward County Hospital	Picton	1,822	911 00	38	3 80			914 80
General Hospital	Port Arthur	6,515	3,257 50	28	2 80	79	158 00	3,418 30
St. Joseph's Hospital	"	11,740	5,870 00	786	78 60			5,948 60
General Hospital	Port Hope	2,414	1,207 00					1,207 00
Red Cross Hospital	Quibell	14	7 00					7 00
Red Cross Hospital	Rainy River	412	206 00			6	12 00	218 00
Victoria General Hospital	Renfrew	3,734	1,867 00					1,867 00
General and Marine Hospital	St. Catharines	6,838	3,419 00	1,090	109 00			3,528 00
Red Cross Hospital	St. Joseph Island	643	321 50			27	54 00	375 50
Amasa Wood Hospital	St. Thomas	6,225	3,112 50	412	41 20			3,153 70
General Hospital	Sarnia	4,966	2,483 00	225	22 50			2,505 50
Plummer Memorial Hospital	Sault Ste. Marie	6,584	3,292 00	190	19 00	459	918 00	4,229 00
General Hospital	"	9,593	4,796 50	1,239	123 90			4,920 40
Seaforth Memorial Hospital	Seaforth	5,880	2,940 00	206	20 60			2,960 60
Norfolk General Hospital	Simcoe	1,082	541 00					541 00
General Hospital	Sioux Lookout	2,711	1,355 50	2	20			1,355 70
Public Hospital	Smith's Falls	4,414	2,207 00	403	40 30			2,247 30
St. Francis Hospital	"	4,791	2,395 50	726	72 60			2,468 10
General Hospital	Stratford	6,220	3,110 00	277	27 70			3,137 70
General Hospital	Strathroy	2,138	1,069 00	60	6 00			1,075 00
St. Joseph's Hospital	Sudbury	19,916	9,958 00	774	77 40	3,331	6,662 00	16,697 40
Red Cross Hospital	Thessalon	1,751	875 50			15	30 00	905 50
General Hospital	Toronto	138,103	69,051 50	8,987	898 70	1,157	2,314 00	72,264 20
Grace Hospital	"	22,553	11,276 50	567	56 70			11,333 20
Hospital for Sick Children	"	78,755	39,377 50	15,884	1,588 40	1,566	3,132 00	44,097 90

Mt. Sinai Hospital	Toronto	4,387	2,193 50	237	23 70			2,217 20
Orthopedic Hospital	"	2,187	1,093 50	849	84 90			1,178 40
St. John's Hospital	"	15,801	7,900 50	1,409	140 90			8,041 40
St. Joseph's Hospital	"	29,481	14,740 50	2,419	241 90			14,982 40
St. Michael's Hospital	"	64,270	32,135 00	5,535	553 50			32,688 50
Salvation Army Women's Hospital	"	8,225	4,112 50	146	14 60			4,127 10
Wellesley Hospital	"	264	132 00					132 00
Western Hospital	"	51,176	25,588 00	4,439	443 90	592	1,184 00	27,215 90
Woman's College Hospital	"	11,369	5,684 50					5,684 50
Toronto Hospital for Incurables	"	83,134	41,567 00					41,567 00
Home for Incurable Children	"	13,967	6,983 50					6,983 50
General Hospital	Walkerton	1,298	649 00	2,511	251 10			900 10
General Hospital	Welland	5,158	2,579 00	278	27 80			2,606 80
Red Cross Hospital	Wilberforce	118	59 00					59 00
Grace Hospital	Windsor	19,223	9,611 50	1,090	109 00			9,720 50
Hotel Dieu Hospital	"	23,335	11,667 50	141	14 10			11,681 60
General Hospital	Wingham	282	141 00					141 00
General Hospital	Woodstock	3,387	1,693 50	228	22 80			1,716 30
Totals for 1925		1,369,113	684,556 50	130,231	13,023 10	11,546	23,092 00	720,671 60
Totals for 1924		1,235,537	617,768 50	127,785	12,778 50	12,977	25,954 00	656,501 00

Sanatoria.	Location.	Collective days' stay of patients.	Amount of grant to each institution at the rate of 75 cents per day.
			$ c.
Brant Sanatorium	Brantford	17,971	13,478 25
Muskoka Hospital for Consumptives	Gravenhurst	100,076	75,057 00
Mountain Sanatorium	Hamilton	94,380	70,785 00
Freeport Sanatorium	Kitchener	16,798	12,598 50
Queen Alexandra Sanatorium	London	53,863	40,397 25
Royal Sanatorium	Ottawa	24,797	18,597 75
Consumptive Sanatorium	St. Catharines	6,397	4,797 75
Essex County Sanatorium	Sandwich	19,765	14,823 75
The Preventorium	Toronto	23,884	17,913 00
Toronto Hospital for Consumptives Queen Mary Hospital for Children	Weston	110,994	83,245 50
Totals for 1925		468,925	351,693 75
Totals for 1924		431,054	323,290 50

TABLE VI.—Showing the cost of maintaining the Hospitals, also average daily cost per patient, etc.

Hospitals.	Location.	Collective days' stay, exclusive of infants under one year of age.	Cost of dietaries.	Salaries, fuel, light, medicine, bedding, and all other expenditure on maintenance account.	Total expenditure for maintenance.	Average cost of each patient per day.	Average cost of dietary of each patient per day.
			$ c.	$ c.	$ c.	$ c.	$ c.
Rosamond Memorial Hospital	Almonte	3,146	2,000 86	9,726 18	11,727 04	3 73	63
Royal Victoria Hospital	Barrie	7,218	6,744 28	19,536 09	26,280 37	3 64	93
General Hospital	Belleville	15,876	18,264 04	47,689 50	65,953 54	4 16	1 15
General Hospital	Bowmanville	3,170	3,451 12	11,356 80	14,807 92	4 67	1 08
Peel Memorial Hospital	Brampton	1,400	924 21	4,765 56	5,689 77	4 32	66
General Hospital	Brantford	39,291	27,854 17	101,250 51	129,104 68	3 28	70
Brant Sanatorium	"	17,791	6,800 81	21,769 96	28,570 77	1 59	38
General Hospital	Brockville	18,697	15,616 33	35,890 39	51,506 72	2 74	83
St. Vincent de Paul Hospital	"	16,574	17,628 01	27,040 67	44,668 68	2 69	1 06
Lady Minto Hospital	Chapleau	4,526	2,244 46	10,283 73	12,528 19	2 76	49
General Hospital	Chatham	14,548	14,389 83	33,262 28	47,652 11	3 27	98
St. Joseph's Hospital	"	11,132	12,722 15	28,810 05	41,532 20	3 73	1 14
Public Hospital	Clinton	1,748	2,352 90	5,992 97	8,345 87	4 77	1 34
Cobalt Mines Hospital	Cobalt	7,846	6,000 99	21,954 70	27,955 69	3 56	76
Cottage Hospital	Cobourg	3,185	3,214 04	13,714 23	16,928 27	5 31	1 00
Lady Minto Hospital	Cochrane	8,198	4,703 85	13,710 95	18,414 80	2 24	57
General and Marine Hospital	Collingwood	9,248	7,668 04	20,068 04	27,736 08	2 99	82
General Hospital	Cornwall	9,600	7,648 07	25,886 52	33,534 59	3 49	79
Hotel Dieu Hospital	"	16,962	13,745 28	21,820 41	35,565 69	2 09	81
Red Cross Hospital	Dryden	1,830	1,666 30	8,004 42	9,670 72	5 28	92
Haldimand County Mem. Hospital	Dunnville	2,304	1,504 81	8,544 05	10,048 86	4 36	65
General Hospital	Durham	2,116	1,054 89	4,733 13	5,788 02	2 54	46
Red Cross Hospital	Englehart	2,577	809 70	3,989 12	4,798 82	1 86	33
Royal Alexandra Hospital	Fergus	5,806	4,030 11	14,236 68	18,266 79	3 14	69
McKellar General Hospital	Fort William	41,853	23,132 05	81,979 78	105,111 83	2 59	55
General Hospital	Galt	14,567	12,356 76	31,473 97	43,830 73	3 00	85
General and Marine Hospital	Goderich	2,522	2,528 79	9,415 20	11,943 99	4 73	1 00
Muskoka Cottage Hospital	Gravenhurst	7,680	6,832 47	26,773 94	33,606 41	4 63	89
Muskoka Hospital for Consumptives	"	100,076	78,764 92	214,339 05	293,103 97	2 92	78
General Hospital	Guelph	18,989	13,641 67	57,478 10	71,119 77	3 74	71
St. Joseph's Hospital	"	17,249	9,285 20	24,780 14	34,065 34	1 97	53
Red Cross Hospital	Haileybury	5,772	2,679 00	9,431 99	12,110 99	2 09	46
City Hospital	Hamilton	130,757	102,825 52	334,563 42	437,388 94	3 32	78
St. Joseph's Hospital	"	38,292	39,593 52	97,711 55	137,305 07	3 51	1 03
Mountain Sanatorium	"	94,380	67,758 38	194,216 05	261,974 43	2 77	71
Memorial Hospital	Hanover	1,987	1,891 41	7,933 19	9,824 60	4 94	95
St. Paul's Hospital	Hearst	1,089	660 32	6,475 76	7,136 08	6 55	59
Red Cross Hospital	Hornepayne	149	869 79	4,907 64	5,777 43	38 77	5 83
General Hospital	Ingersoll	2,850	2,058 27	8,626 65	10,684 92	3 74	72
General Hospital	Kenora	7,287	4,810 93	20,621 77	25,432 70	3 49	66
St. Joseph's Hospital	"	9,267	4,567 31	16,008 90	20,576 21	2 22	49
General Hospital	Kincardine	2,061	1,248 21	6,153 65	7,401 86	3 59	60
General Hospital	Kingston	60,830	61,052 71	113,168 21	174,220 92	2 86	1 00
Hotel Dieu Hospital	"	36,908	30,454 68	69,432 50	99,887 18	2 70	82
Kitchener and Waterloo Hospital	Kitchener	13,783	13,709 62	55,886 23	69,595 85	5 04	99
St. Mary's Hospital	"	7,769	7,376 86	22,977 04	30,353 90	3 90	95
Freeport Sanatorium	"	16,798	9,678 58	29,986 69	39,665 27	2 36	57
Ross Memorial Hospital	Lindsay	9,370	5,971 53	21,495 16	27,466 69	2 93	63
Red Cross Hospital	Lion's Head	205	339 41	3,040 93	3,380 34	16 48	1 65
Listowel Memorial Hospital	Listowel	2,747	2,424 03	8,405 13	10,829 16	3 94	88
General Hospital	London	83,360	87,203 18	271,532 69	358,735 87	4 29	1 04
St. Joseph's Hospital	"	32,864	39,058 13	76,309 23	115,367 36	3 51	1 18
Bethesda Hospital	"	3,685	4,727 77	18,056 94	22,784 71	6 18	1 28
Queen Alexandra Sanatorium	"*	180,512	70,646 85	209,935 68	280,582 53	1 55	39
Victoria Home for Incurables	"	24,988	8,259 92	26,967 50	35,227 42	1 40	33
Rosedale War Memorial Hospital	Matheson	1,183	880 98	3,878 39	4,759 37	4 02	74
General Hospital	Mattawa	5,528	2,922 26	9,090 57	12,012 83	2 17	52
General Hospital	Midland	7,235	3,773 88	16,880 87	20,654 75	2 85	52
Mount Forest General Hospital	Mount Forest	1,793	1,241 22	5,926 83	7,168 05	3 99	67
Red Cross Hospital	Nakina	458	1,050 53	4,848 36	5,898 89	12 87	2 29
Lady Minto Hospital	New Liskeard	4,299	3,877 68	12,539 81	16,417 49	3 68	85
York County Hospital	Newmarket	2,404	1,525 00	6,344 70	7,869 70	3 27	63
General Hospital	Niagara Falls	16,365	15,070 15	36,036 06	51,106 21	3 12	92
Cottage Hospital	Niag.-on-the-L	1,178	1,351 06	4,461 99	5,813 05	4 93	1 14
Queen Victoria Hospital	North Bay	7,673	6,231 07	19,653 77	25,884 84	3 37	81
General Hospital	Orangeville	2,733	2,422 71	9,451 64	11,874 35	4 36	88
General Hospital	Orillia	12,474	9,471 56	23,902 29	33,373 85	2 67	75
General Hospital	Oshawa	12,243	12,462 66	38,850 21	51,312 87	4 19	1 01
Civic Hospital	Ottawa	89,517	85,510 28	243,311 19	328,821 47	3 68	95
Roman Catholic Hospital	"	56,601	44,124 19	155,134 59	199,258 78	3 52	77
Misericordia Maternity Hospital	"	19,303	13,782 53	32,276 25	46,058 78	2 38	71
Protestant Infants' Hospital	"	10,502	3,001 71	12,434 25	15,435 96	1 47	28
Salvation Army Maternity Hospital	"	11,588	11,606 81	29,591 41	41,198 22	3 55	1 00
Royal Sanatorium	"	24,797	11,467 27	46,508 50	57,975 77	2 33	46
Perley Home for Incurables	"	21,264	6,547 01	18,205 24	24,752 25	1 16	37
General and Marine Hospital	Owen Sound	11,244	10,130 01	21,628 22	31,758 23	2 82	90
Willett Hospital	Paris	4,170	2,549 84	13,903 17	16,453 01	3 94	59
J. R. Stone Memorial Hospital	Parry Sound	4,330	3,763 11	9,580 04	13,343 15	3 08	86

*This includes military patients.

TABLE VI.—Showing the cost of maintaining the Hospitals, also average daily cost per patient, etc.—*Concluded.*

Hospitals.	Location.	Collective days' stay, exclusive of infants under one year of age.	Cost of dietaries.	Salaries, fuel, light, medicine, bedding, and all other expenditure on maintenance account.	Total expenditure for maintenance.	Average cost of each patient per day.	Average cost of dietary of each patient per day.
			$ c.	$ c.	$ c.	$ c.	$ c.
St. Joseph's Hospital	Parry Sound	3,398	2,385 00	7,546 19	9,931 19	2 56	70
Cottage Hospital	Pembroke	7,903	5,730 41	22,200 33	27,930 74	3 53	72
General Hospital	"	22,186	10,537 41	50,021 93	60,559 34	2 72	47
General Hospital	Penetang'shene.	1,253	1,285 38	5,436 80	6,722 18	5 36	1 02
Great War Memorial Hospital	Perth	3,443	2,782 25	11,393 28	14,175 53	4 11	80
Nichols Hospital	Peterborough	16,517	14,853 59	49,933 11	64,786 70	3 90	89
St. Joseph's Hospital	"	14,671	8,309 20	29,108 12	37,417 32	2 55	56
C. E. Englehart Hospital	Petrolia	4,636	3,521 63	16,510 54	20,032 17	4 32	75
Prince Edward County Hospital	Picton	1,860	1,909 06	10,620 07	12,529 13	6 73	1 02
General Hospital	Port Arthur	10,976	8,206 09	31,533 70	39,739 79	3 62	74
St. Joseph's Hospital	"	17,825	15,597 96	28,137 97	43,735 33	2 45	87
General Hospital	Port Hope	4,164	2,354 08	11,893 34	14,247 42	3 42	56
Red Cross Hospital	Quibell	14	335 78	2,074 56	2,410 34	172 13	23 98
Red Cross Hospital	Rainy River	418	729 43	5,694 13	6,423 56	15 36	1 74
Victoria General Hospital	Renfrew	6,538	3,585 78	10,552 17	14,137 95	2 14	54
General and Marine Hospital	St. Catharines	18,564	20,068 21	56,912 26	76,980 47	4 14	1 08
Consumptive Sanatorium	" "	6,397	3,943 87	9,972 41	13,916 28	2 00	61
Red Cross Hospital	St. Joseph Is.	670	845 82	3,696 87	4,542 69	6 78	1 26
Amasa Wood Hospital	St. Thomas	12,980	12,384 99	46,599 73	58,984 72	4 54	90
Essex County Sanatorium	Sandwich	19,765	12,627 72	44,541 30	57,169 02	2 89	63
General Hospital	Sarnia	11,910	10,866 25	31,582 54	42,448 79	3 56	91
Plummer Memorial Hospital	Sault Ste. Marie	7,233	7,159 12	16,531 66	23,690 78	3 27	98
General Hospital	" "	14,902	11,206 33	25,245 24	36,451 57	2 44	75
Seaforth Memorial Hospital	Seaforth	6,086	2,358 27	5,805 37	8,163 64	1 36	38
Norfolk General Hospital	Simcoe	1,082	865 36	4,346 22	5,211 58	4 81	79
General Hospital	Sioux Lookout	2,713	3,121 30	6,766 00	9,887 30	3 64	1 16
Public Hospital	Smith's Falls	7,563	7,239 52	24,714 83	31,954 35	4 22	95
St. Francis' Hospital	"	9,231	8,479 15	17,206 15	25,685 30	2 78	91
General Hospital	Stratford	14,364	15,326 93	38,204 86	53,531 79	3 72	1 06
General Hospital	Strathroy	6,551	4,822 94	20,454 58	25,277 52	3 85	73
St. Joseph's Hospital	Sudbury	29,509	23,846 19	44,755 11	68,601 30	2 32	80
Red Cross Hospital	Thessalon	1,766	1,614 13	7,247 39	8,861 52	5 01	91
General Hospital	Toronto	215,637	209,286 61	739,224 07	948,510 68	4 39	97
Grace Hospital	"	36,180	36,096 70	126,661 35	162,758 05	4 49	99
Hospital for Sick Children	"	101,768	49,405 52	306,318 21	355,723 73	3 48	48
Mount Sinai Hospital	"	4,624	4,286 79	24,828 41	29,115 20	6 29	92
Orthopedic Hospital	"	7,060	5,772 67	24,604 25	30,376 92	4 30	81
St. John's Hospital	"	17,210	28,023 54	57,379 28	85,402 82	4 96	1 62
St. Joseph's Hospital	"	31,900	20,756 54	70,614 18	91,370 72	2 86	65
St. Michael's Hospital	"	90,931	90,587 14	198,194 32	288,781 46	3 18	99
Salvation Army Women's Hospital	"	8,371	6,308 90	22,653 30	28,962 20	3 46	75
Wellesley Hospital	"	26,495	50,027 69	139,810 79	189,838 48	7 16	1 88
Western Hospital	"	80,264	55,738 17	260,585 01	316,323 18	3 94	69
Women's College Hospital	"	12,698	13,090 56	51,031 53	64,122 09	5 04	1 03
The Preventorium	"	23,884	9,145 03	34,169 13	43,314 16	1 81	38
Toronto Hospital for Incurables	"	83,134	50,670 72	139,324 33	189,995 05	2 28	60
Home for Incurable Children	"	13,967	4,666 22	20,150 38	24,816 60	1 77	33
General Hospital	Walkerton	5,140	1,923 26	9,687 31	11,610 57	2 25	37
General Hospital	Welland	8,163	7,231 79	25,475 86	32,707 65	4 01	88
Toronto Hospital for Consumptives King Edward Sanatorium Queen Mary Hospital for Children	Weston	110,994	79,451 20	220,231 48	299,682 68	2 69	71
Red Cross Hospital	Wilberforce	118	356 40	2,571 94	2,928 34	24 77	3 02
Grace Hospital	Windsor	20,313	21,211 80	77,870 82	99,082 62	4 87	1 04
Hotel Dieu Hospital	"	30,554	29,196 78	82,062 78	111,259 56	3 64	96
General Hospital	Wingham	2,586	2,230 17	8,569 14	10,799 31	4 17	86
General Hospital	Woodstock	10,782	11,519 00	30,892 03	42,411 03	3 93	1 07
Totals for 1925		2,754,355	2,170,092 91	6,738,708 61	8,908,801 52	3 12	79
Totals for 1924		2,614,616	2,091,109 28	6,081,769 25	8,172,878 53	3 12	79

TABLE VII.—Showing the proportion of maintenance of Hospitals paid by the Government.

Hospitals.	Location.	Revenues on maintenance account, exclusive of Government grant.	Government grant in aid of maintenance.	Total revenue for maintenance.	Total expenditure for maintenance.	Percentage of Government grant to total expenditure for maintenance.
		$ c.	$ c.	$ c.	$ c.	
Rosamond Memorial Hospital	Almonte	11,081 35	970 00	12,051 35	11,727 04	8.3
Royal Victoria Hospital	Barrie	37,008 65	1,464 60	38,473 25	26,280 37	5.5
General Hospital	Belleville	79,016 11	3,248 50	82,264 61	65,953 54	4.9
General Hospital	Bowmanville	14,800 27	1,038 90	15,839 17	14,807 92	7.0
Peel Memorial Hospital	Brampton	6,348 65	.....	6,348 65	5,689 97	....
General Hospital	Brantford	109,104 21	19,061 20	128,165 41	129,104 68	14.7
Brant Sanatorium	"	15,747 40	12,984 75	28,732 15	28,570 77	45.4
General Hospital	Brockville	53,298 96	4,012 40	57,311 36	51,506 72	7.7
St. Vincent de Paul Hospital	"	41,011 13	3,654 90	44,666 03	44,668 68	8.4
Lady Minto Hospital	Chapleau	16,101 82	973 00	17,074 82	12,528 19	7.9
General Hospital	Chatham	54,256 79	7,636 00	61,892 79	47,652 11	16 2
St. Joseph's Hospital	"	29,238 62	2,455 30	31,693 92	41,532 20	5.8
Public Hospital	Clinton	7,048 46	1,345 30	8,393 76	8,345 87	16.1
Cobalt Mines Hospital	Cobalt	25,777 92	5,863 30	31,641 22	27,955 69	20.9
Cottage Hospital	Cobourg	14,578 95	1,273 80	15,852 75	16,928 27	7.5
Lady Minto Hospital	Cochrane	17,913 43	6,909 00	24,822 43	18,414 80	37 0
General and Marine Hospital	Collingwood	25,614 03	4,978 90	30,592 93	27,736 08	17 9
General Hospital	Cornwall	32,241 65	3,521 20	35,762 85	33,534 59	10 5
Hotel Dieu Hospital	"	24,987 85	10,524 90	35,512 75	35,565 69	29 6
Red Cross Hospital	Dryden	4,506 45	1,444 80	5,951 25	9,670 72	14.9
Haldimand County Mem. Hospital	Dunnville	9,545 23	1,598 00	11,143 23	10.048 86	15 9
General Hospital	Durham	6,902 26	1,282 50	8,184 76	5,788 02	22 1
Red Cross Hospital	Englehart	2,611 44	1,103 00	3,714 44	4,798 82	22 9
Royal Alexandra Hospital	Fergus	17,977 74	1,212 90	19,190 64	18,266 79	6 6
McKellar General Hospital	Fort William	93,697 28	13,115 40	106,812 68	105,111 83	12.4
General Hospital	Galt	39,894 83	5,803 00	45,697 83	43,830 73	13.2
General and Marine Hospital	Goderich	11,043 59	585 30	11,628 89	11,943 99	4 7
Muskoka Cottage Hospital	Gravenhurst	36,496 98	.....	36,496 98	33,606 41	.....
Muskoka Hosp. for Consumptives	"	150,803 76	74,965 50	225,769 26	293,103 97	25 5
General Hospital	Guelph	59,282 74	7,601 50	66,884 24	71,119 77	10 0
St. Joseph's Hospital	"	35,143 27	.....	35,143 27	34,065 34	.....
Red Cross Hospital	Haileybury	8,441 68	2,474 90	10,916 58	12,110 99	24.3
City Hospital	Hamilton	367,129 66	47,135 40	414,265 06	437,388 94	10.7
St. Joseph's Hospital	"	124,497 55	12,895 70	137,393 25	137,305 07	9.3
Mountain Sanatorium	"	192,693 16	70,785 00	263,478 16	261,974 43	27.0
Memorial Hospital	Hanover	7,869 97	1,411 40	9,281 37	9,824 60	14.3
St. Paul's Hospital	Hearst	6,387 17	831 50	7,218 67	7,136 08	11.6
Red Cross Hospital	Hornepayne	1,082 36	14 00	1,096 36	5,777 43	.....
General Hospital	Ingersoll	10,360 06	789 00	11,149 06	10,684 92	7.4
General Hospital	Kenora	22,953 08	2,912 90	25,865 98	25,432 70	11.4
St. Joseph's Hospital	"	14,271 33	3,112 50	17,383 83	20,576 21	15.1
General Hospital	Kincardine	5,201 71	835 50	6,037 01	7,401 86	11.2
General Hospital	Kingston	144,942 22	24,960 30	169,902 52	174,220 92	14.3
Hotel Dieu Hospital	"	82,996 19	16,599 50	99,595 69	99,887 18	16.6
Kitchener and Waterloo Hospital	Kitchener	71,081 68	4,738 00	75,819 68	69,595 85	6.5
St. Mary's Hospital	"	22,977 69	1,464 80	24,442 49	30.353 90	4.8
Freeport Sanatorium	"	32,561 19	12,616 50	45,177 69	39,665 27	37.8
Ross Memorial Hospital	Lindsay	26,886 69	2,608 60	29,495 29	27,466 69	9.4
Red Cross Hospital	Lion's Head	315 75	6 00	321 75	3,380 34	.....
Listowel Memorial Hospital	Listowel	9,694 51	2,229 90	11,924 41	10,829 16	20.5
General Hospital	London	339,433 28	21,303 30	360,736 58	358,735 87	5.9
St. Joseph's Hospital	"	109,728 11	5,979 40	115,707 51	115.367 36	5.1
Bethesda Hospital	"	15,309 64	3,906 85	19,216 49	22,784 71	17.1
Queen Alexandra Sanatorium	"	222,301 50	40,397 25	262,698 75	280,582 53	15.3
Victoria Home for Incurables	"	37,895 34	12,537 50	50,432 84	35,227 42	35.5
Rosedale War Memorial Hospital	Matheson	4,152 85	692 00	4,844 85	4,759 37	14.5
General Hospital	Mattawa	10,317 50	3,214 90	13,532 40	12,012 83	26.8
General Hospital	Midland	18,856 84	3,176 60	22,033 44	20,654 75	15.7
Mount Forest General Hospital	Mount Forest	6,858 25	883 70	7,741 95	7,168 05	12.1
Red Cross Hospital	Nakina	768 50	25 50	794 00	5,898 89	.....
Lady Minto Hospital	New Liskeard	14,109 69	2,229 50	16,339 19	16,417 49	13.5
York County Hospital	Newmarket	7,071 32	1,189 50	8,260 82	7,869 70	15.1
General Hospital	Niagara Falls	52,201 17	7,515 60	59,716 77	51,106 21	14.7
Cottage Hospital	Niag.-on-the-L.	5,108 96	927 30	6,036 26	5,813 05	15.3
Queen Victoria Hospital	North Bay	23,037 86	3,514 50	26,552 36	25,884 84	13 4
General Hospital	Orangeville	11,329 50	788 60	12,118 10	11,874 35	6.5
General Hospital	Orillia	33,913 38	6,008 10	39,921 48	33,373 85	17.7
General Hospital	Oshawa	48,196 94	3,902 40	52,099 34	51,312 87	7.6
Civic Hospital	Ottawa	240,336 27	4,131 00	244,467 27	328,821 47	1.2
Roman Catholic Hospital	"	182,123 65	19,153 25	201,276 90	199,258 78	9.6
Misericordia Maternity Hospital	"	43,957 42	4,508 50	48,465 92	46,058 78	9.6
Protestant Orphans' Hospital	"	13,441 25	4,631 80	18,073 05	15,435 96	30.0
Salvation Army Maternity Hospital	"	30,327 69	7,799 80	38,127 49	41,198 22	19.4
Royal Sanatorium	"	57,975 77	.....	57,975 77	57,975 77	.....
Perley Home for Incurables	"	21,721 16	10,560 50	32,281 66	24,752 25	42.7
General and Marine Hospital	Owen Sound	29,663 68	3,005 40	32,669 08	31,758 23	9.4
Willett Hospital	Paris	17,520 82	2,400 10	19,920 92	16,453 01	14.5
J. R. Stone Memorial Hospital	Parry Sound	12,405 12	1,761 60	14,166 72	13,343 15	13.2

TABLE VII.—Showing the proportion of maintenance of Hospitals paid by the Government.—*Concluded.*

Hospitals.	Location.	Revenues on maintenance account, exclusive of Government grant.	Government grant in aid of maintenance.	Total revenue for maintenance.	Total expenditure for maintenance.	Percentage of Government grant to total expenditure for maintenance.
		$ c.	$ c.	$ c.	$ c.	
St. Joseph's Hospital	Parry Sound	7,026 43	1,430 00	8,456 43	9,931 19	14.4
Cottage Hospital	Pembroke	25,787 60	3,294 50	29,082 10	27,930 74	11.7
General Hospital	"	51,164 86	9,491 20	60,656 06	60,559 34	15.6
General Hospital	Penetang'shene.	6,097 34	744 50	6,841 84	6,722 18	11.0
Grea War Memorial Hospital	Perth	12,390 19	2,564 00	14,954 19	14.175 53	18.0
Nichols Hospital	Peterborough	68,100 71	4,375 20	72,475 91	64,786 70	6.7
St. Joseph's Hospital	"	30,540 04	6.890 00	37,430 04	37,417 32	18.4
C. E. Englehart Hospital	Petrolia	19,945 53	1,325 70	21,271 23	20,032 17	6.6
Prince Edward County Hospital	Picton	11,535 62	1,281 50	12,817 12	12,529 13	10.2
General Hospital	Port Arthur	35,251 21	5.747 99	40,999 20	39,739 79	14.4
St. Joseph's Hospital	"	47,102 78	2,891 30	49,994 08	43,735 33	6.6
General Hospital	Port Hope	14,119 73	1,819 10	15,938 83	14,247 42	12.4
Red Cross Hospital	Quibell	93 60	.....	93 60	2.410 34	.....
Red Cross Hospital	Rainy River	995 00	38 50	1,033 50	6,423 56	.....
Victoria General Hospital	Renfrew	19,102 41	.....	19,102 41	14,137 95	.....
General and Marine Hospital	St. Catharines	64,141 09	4,434 50	68,575 59	76,980 47	5.7
Consumptive Sanatorium	"	10.004 95	5,094 75	15,099 70	13,916 28	36 8
Red Cross Hospital	St. Joseph's Is.	924 40	.....	924 40	4,542 69	.....
Amasa Wood Hospital	St. Thomas	56,706 09	3,417 00	60,123 09	58,984 72	5.7
Essex County Sanatorium	Sandwich	45,723 96	14,562 00	60,285 96	57,169 02	25.4
General Hospital	Sarnia	40,591 84	3,592 80	44,184 64	42,448 79	8.4
Plummer Memorial Hospital	Sault Ste. Marie	21,860 54	5,273 20	27,133 74	23,690 78	22.2
General Hospital	"	40,870 22	8,020 10	48,890 32	36,451 57	21.9
Seaforth Memorial Hospital	Seaforth	7,961 89	.....	7,961 89	8,163 64	.....
Norfolk General Hospital	Simcoe	3,794 00	.....	3,794 00	5,211 58	.....
General Hospital	Sioux Lookout	7,138 78	2,330 50	9,469 28	9,887 30	23.5
Public Hospital	Smith's Falls	28,143 64	3,597 10	31,740 74	31,954 35	11.2
St. Francis Hospital	"	23,093 40	3,107 21	26,200 61	25,685 30	12.0
General Hospital	Stratford	51,302 83	4,648 20	55,951 03	53,531 79	8.6
General Hospital	Strathroy	24,735 93	2,602 20	27,338 13	25,277 52	10.3
St. Joseph's Hospital	Sudbury	61,627 62	21,927 90	83,555 52	68,601 30	31.0
Red Cross Hospital	Thessalon	4,771 40	558 00	5,329 40	8,861 52	6.2
General Hospital	Toronto	898,471 73	83,831 90	982,303 63	948,510 68	8.8
Grace Hospital	"	150,174 58	10,855 00	161,029 58	162,758 05	6.6
Hospital for Sick Children	"	299,013 26	47,491 70	346,504 96	355,723 73	13.3
Mount Sinai Hospital	"	23,254 98	3,445 90	26,700 88	29,115 20	11 8
Orthopedic Hospital	"	27,497 26	1,178 40	28,675 66	30,376 92	3.7
St. John's Hospital	"	77,648 23	11,818 80	89,467 03	85,402 82	13.8
St. Joseph's Hospital	"	75,827 00	14,982 40	90,809 40	91,370 72	16.3
St. Michael's Hospital	"	242,291 95	38,770 00	281,061 95	288,781 46	13.4
Salvation Army Maternity Hosp.	"	18,928 26	5,596 40	24,524 66	28,962 20	19.3
Wellesley Hospital	"	184.969 09	350 00	185,319 09	189,838 48	.....
Western Hospital	"	281,577 04	33,993 10	315,570 14	316,323 18	10.7
Woman's College Hospital	"	52,390 10	10,636 90	63,027 00	64,122 09	16 5
The Preventorium	"	31,688 19	17,490 00	49,178 19	43,314 16	43.7
Toronto Hospital for Incurables	"	142,593 45	40,908 50	183,501 95	189,995 05	21.5
Home for Incurable Children	"	19,370 22	7,073 00	26,443 22	24,816 60	28.5
General Hospital	Walkerton	11,320 96	950 60	12,271 56	11,610 57	8.1
General Hospital	Welland	29,423 53	4,191 80	33,615 33	32,707 65	12.7
Toronto Hospital for Consumptives King Edward Sanatorium Queen Mary Hospital for Children	Weston	169,918 67	83,253 75	253,172 42	299,682 68	27.8
Red Cross Hospital	Wilberforce	383 50	54 50	438 00	2,928 34	1.8
Grace Hospital	Windsor	88,629 63	9,963 00	98,592 63	99,082 62	10.5
Hotel Dieu Hospital	"	94,083 82	16,266 00	110,349 82	111,259 56	14.6
General Hospital	Wingham	11,056 58	84 00	11,140 58	10,799 31	.7
General Hospital	Woodstock	41,659 12	3,293 90	44,953 02	42,411 03	7.7
Totals for 1925		7,660,305 71	1156,732 00	8,817,037 71	8,908,801 52	12.9
Totals for 1924		7,359,649 20	995,294 76	8,354,943 96	8,172,878 53	10.9

CITY HOUSES OF REFUGE

The usual information obtained from each Refuge, in respect of sex, and previous residence of the inmates, has been summarized as under:

Sex

Male	2,345
Female	3,420
	5,765

Former Residence

Received from cities and towns in which the Refuges are located	3,985
Received from counties in which the Refuges are located	352
Received from other counties in the Province	958
Immigrants and foreigners	470
	5,765

TABLE I.—City Houses of Refuge.—Summary of the operations of each Refuge during the year.

Name of Refuge	Location	Number of persons in the Refuge on the 1st Oct., 1924.	Number admitted during the year.	Total number under lodgment during the year ending 30 Sept., 1925.	Total number discharged during the year.	Number of deaths during the year.	Number of persons remaining in the Refuge on the 30th Sept., 1925.
Home for the Friendless	Belleville	11	7	18	.....	5	13
The Widows' Home	Brantford	16	3	19	2	1	16
Home for the Friendless	Chatham	28	32	60	17	12	31
St. Paul's Home for the Aged	Cornwall	76	35	111	17	16	78
House of Providence	Dundas	151	56	207	39	17	151
Elliott Home	Guelph	25	14	39	6	6	27
House of Providence	"	36	23	59	13	4	42
Aged Women's Home	Hamilton	52	8	60	1	8	51
Hamilton House of Refuge	"	131	70	201	31	34	136
St. Peter's Infirmary	"	13	13	26	9	6	11
Home for Friendless Women and Infants	Kingston	10	52	62	37	7	18
House of Providence	"	151	94	245	67	22	156
House of Refuge	"	44	31	75	19	4	52
House of Providence	London	198	74	272	71	13	188
London Convalescent Home	"	3	4	7	3	.....	4
McCormack Home for the Aged	"	74	15	89	10	4	75
Elizabeth Residence for Elderly Ladies	Ottawa	16	15	31	9	.....	22
Monastery of Our Lady of Charity	"	179	115	294	126	1	167
Ottawa Home for Friendless Women	"	42	93	135	89	2	44
Protestant Home for the Aged	"	22	13	35	5	.....	30
Protestant Orphans' Home, Refuge Branch	"	15	12	27	3	3	21
St. Charles Hospice	"	218	98	316	86	29	201
St. Patrick's Asylum, Refuge Branch	"	122	20	142	19	17	106
Women's Convalescent Home	"	3	89	92	87	.....	5
Parry Sound District House of Refuge	Powassan	19	4	23	3	.....	20
Peterborough Protestant Home	Peterborough	36	15	51	11	.....	40
St. Joseph's House of Providence	"	68	30	98	16	8	74
Thomas Williams Home	St. Thomas	23	6	29	3	2	24
District of Algoma House of Refuge	Sault Ste. Marie	56	27	83	16	17	50
Aged Men's Home	Toronto	52	20	72	8	6	58
Aged Women's Home	"	111	28	139	11	14	114
Church Home for the Aged	"	37	9	46	8	3	35
Good Shepherd Female Refuge	"	160	92	252	98	1	153
Haven and Prison Gate Mission	"	112	102	214	105	10	99
Hillcrest Convalescent Home	"	27	147	174	149	.....	25
Toronto House of Industry	"	116	148	264	117	15	132
House of Providence	"	419	344	763	294	52	417
Humewood House Association	"	21	72	93	65	.....	28
Jewish Old Folks' Home	"	23	24	47	23	4	20
Julia Greenshields Home	"	29	7	36	3	4	29
Mothers' Rest-a-While Home	"	18	4	22	.....	2	20
Salvation Army Rescue Home	"	54	391	445	371	.....	74
Toronto Industrial Refuge	"	79	21	100	20	.....	80
Victor Home for Young Women	"	32	118	150	123	1	26
Home for the Friendless	Windsor	33	9	42	4	4	34
Totals for 1925	.....	3,161	2,604	5,765	2,214	354	3,197
Totals for 1924	.....	3,057	2,520	5,577	2,105	377	3,095

TABLE II.—City Houses of Refuge.—Shows the aggregate stay of inmates upon which the amount of aid to be granted by the Government to each Refuge is based. The average stay per inmate is also given.

Name of Refuge.	Location.	Number of inmates during the year.	Total days' stay during the year.	Average stay per inmate in days.
Home for the Friendless	Belleville	18	4,442	247
The Widows' Home	Brantford	19	6,445	339
Home for the Friendless	Chatham	60	10,729	179
St. Paul's Home for the Aged	Cornwall	111	30,062	271
House of Providence	Dundas	207	44,085	213
Elliott Home	Guelph	39	8,519	218
House of Providence	"	59	16,090	273
Aged Women's Home	Hamilton	60	18,918	315
Hamilton House of Refuge	"	201	49,148	145
St. Peter's Infirmary	"	26	3,956	152
Home for Friendless Women and Infants	Kingston	62	5,506	89
House of Providence	"	245	60,164	246
House of Refuge	"	75	17,951	266
House of Providence	London	272	71,472	263
London Convalescent Home	"	7	1,275	182
McCormack Home for the Aged	"	89	27,261	306
Elizabeth Residence for Elderly Ladies	Ottawa	31	7,213	233
Monastery of Our Lady of Charity	"	294	63,627	216
Ottawa Home for Friendless Women	"	135	14,848	110
Protestant Home for the Aged	"	35	10,024	286
Protestant Orphans' Home, Refuge Branch	"	27	6,909	256
St. Charles Hospice	"	316	79,070	250
St. Patrick's Asylum, Refuge Branch	"	142	43,456	306
Women's Convalescent Home	"	92	1,937	21
Parry Sound District House of Refuge	Powassan	23	7,673	333
Peterborough Protestant Home	Peterborough	51	13,422	263
St. Joseph's House of Providence	"	98	27,559	281
Thomas Williams Home	St. Thomas	29	8,148	281
District of Algoma House of Refuge	Sault Ste. Marie	83	19,956	240
Aged Men's Home	Toronto	72	20,454	284
Aged Women's Home	"	139	40,545	292
Church Home for the Aged	"	46	13,779	300
Good Shepherd Female Refuge	"	252	58,552	232
Haven and Prison Gate Mission	"	214	41,028	192
Hillcrest Convalescent Home	"	174	9,570	55
Toronto House of Industry	"	264	49,277	187
House of Providence	"	763	157,774	207
Humewood House Association	"	93	9,025	97
Jewish Old Folks' Home	"	47	9,720	207
Julia Greenshields Home	"	36	10,365	288
Mothers Rest-a-While Home	"	22	7,437	338
Salvation Army Rescue Home	"	445	25,049	56
Toronto Industrial Refuge	"	100	29,926	299
Victor Home for Young Women	"	150	10,473	70
Home for the Friendless	Windsor	42	12,794	305
Totals for 1925		5,765	1,185,633	205
Totals for 1924		5,642	1,165,250	206

TABLE III.—City Houses of Refuge.—Showing the cost of maintaining the Refuges.

Name of Refuge.	Location.	Aggregate stay of inmates.	Cost of dietaries.	Expenditure for fuel, salaries and wages, and all general expenses.	†Total expenditure exclusive of extraordinary expenses.	Average cost per inmate per day.
			$ c.	$ c.	$ c.	$ c.
Home for the Friendless	Belleville	4,442	744 61	669 99	1,414 60	0 32
The Widows' Home	Brantford	6,445	983 65	538 94	1,522 59	0 24
Home for the Friendless	Chatham	10,729	5,015 36	4,397 88	9,413 24	0 88
St. Paul's Home for the Aged	Cornwall	30,062	3,731 43	6,341 07	10,072 50	0 34
House of Providence	Dundas	44,085	14,610 36	19,217 83	33,828 19	0 77
Elliott Home	Guelph	8,519	3,318 32	10,919 19	14,237 51	1 66
House of Providence	"	16,090	2,862 05	3,966 39	6,828 44	0 42
Aged Women's Home	Hamilton	18,918	3,774 15	8,010 70	11,784 85	0 62
Hamilton House of Refuge	"	49,148	11,232 42	21,431 82	32,664 24	0 66
St. Peter's Infirmary	"	3,956	1,046 68	4,253 76	5,300 44	1 34
Home for Friendless Women and Infants	Kingston	5,506	948 96	2,057 35	3,006 31	0 55
House of Providence	"	60,164	23,921 93	25,250 29	49,172 22	0 82
House of Refuge	"	17,951	4,003 41	8,147 39	12,150 80	0 68
House of Providence	London	71,472	15,742 71	14,575 99	30,318 70	0 42
London Convalescent Home	"	1,275	498 57	672 26	1,170 83	0 92
McCormack Home for the Aged	"	27,261	7,759 14	15,016 85	22,775 99	0 84
Elizabeth Residence for Elderly Ladies	Ottawa	7,213	3,183 60	7,322 81	10,506 41	1 46
Monastery of Our Lady of Charity	"	63,627	8,205 75	14,723 33	22,929 08	0 36
Ottawa Home for Friendless Women	"	14,848	3,305 97	30,357 57	33,663 54	2 25
Protestant Home for the Aged	"	10,024	1,448 91	4,460 27	5,909 18	0 59
Protestant Orphans' Home, Refuge Br.	"	6,909	†			
St. Charles Hospice	"	79,070	12,226 94	16,594 86	28,821 80	0 36
St. Patrick's Asylum, Refuge Branch	"	43,456	9,793 30	15,701 88	25,495 18	0 59
Women's Convalescent Home	"	1,937	1,117 48	4,429 73	5,547 21	2 86
Parry Sound District House of Refuge	Powassan	7,673	1,690 92	7,620 72	9,311 64	1 21
Peterborough Protestant Home	Peterborough	13,422	2,209 04	6,667 09	8,876 13	0 66
St. Joseph's House of Providence	"	27,559	5,707 50	5,186 06	10,893 56	0 40
Thomas Williams Home	St. Thomas	8,148	1,688 20	4,271 30	5,959 50	0 73
District of Algoma House of Refuge	Sault Ste. Marie	19,956	3,397 61	15,588 60	18,986 21	0 95
Aged Men's Home	Toronto	20,454	5,722 69	13,964 20	19,686 89	0 96
Aged Women's Home	"	40,545	10,164 44	22,852 19	33,016 63	0 81
Church Home for the Aged	"	13,779	4,763 39	10,510 28	15,273 67	1 11
Good Shepherd Female Refuge	"	58,552	18,971 53	16,745 19	35,716 72	0 61
Haven and Prison Gate Mission	"	41,028	7,553 48	24,847 92	32,401 40	0 79
Hillcrest Convalescent Home	"	9,570	5,006 04	9,124 19	14,130 23	1 48
Toronto House of Industry	"	49,277	7,764 99	*291,238 34	*299,003 33	*
House of Providence	"	157,774	37,465 13	35,733 75	73,198 88	0 46
Humewood House Association	"	9,025	2,087 40	6,869 44	8,956 84	0 99
Jewish Old Folks' Home	"	9,720	2,822 74	10,313 78	13,136 52	1 56
Julia Greenshields Home	"	10,365	4,085 74	9,998 27	14,084 01	1 36
Mothers Rest-a-While Home	"	7,437	1,508 80	2,803 96	4,312 76	0 58
Salvation Army Rescue Home	"	25,049	2,974 13	9,911 12	12,885 25	0 51
Toronto Industrial Refuge	"	29,926	6,802 83	24,195 58	30,998 41	1 04
Victor Home for Young Women	"	10,473	1,482 00	3,696 45	5,178 45	0 49
Home for the Friendless	Windsor	12,794	3,118 25	3,163 40	6,281 65	0 49
Totals for 1925		1,185,633	276,462 55	774,359 98	1,050,822 53	0 88
Totals for 1924		1,165,250	289,976 40	572,067 99	862,044 39	0 74

* This amount includes Outdoor Relief Cost.
† Included in Protestant Orphans' Home

TABLE IV.

CITY REFUGES. Shows the basis upon which Statutory Aid is granted.

Name of Refuge.	Location.	Collective days' stay upon which computation of Refuge rate is based exclusive of infants under one year old.	Collective days' stay upon which computation of Orphanage rate is based.	Amount received from all sources other than Government.	Computation of Refuge rate of ten (10) cents per day.	Computation of Orphanage rate of five (5) cents per day.	Total Government allowance to each House of Refuge for the year 1925.
				$ c.	$ c.	$ c.	$ c.
Home for the Friendless	Belleville	4,442		1,800 00	444 20		444 20
The Widows' Home	Brantford	6,445		5,025 03	644 50		644 50
Home for the Friendless	Chatham	10,729		7,476 33	1,072 90		1,072 90
St. Paul's Home for the Aged	Cornwall	30,062		5,543 86	3,006 20		3,006 20
House of Providence	Dundas	44,085		27,107 85	4,408 50		4,408 50
Elliott Home	Guelph	8,519		8,406 74	851 90		851 90
House of Providence	"	16,090		5,779 00	1,609 00		1,609 00
Aged Women's Home	Hamilton	18,918		8,828 26	1,891 80		1,891 80
Hamilton House of Refuge	"	49,148		25,484 14	4,914 80		4,914 80
St. Peter's Infirmary	"	3,956		4,956 06	395 60		395 60
Home for the Friendless Women and Infants	Kingston	1,056	4,450	4,602 04	105 60	222 50	328 10
House of Providence	"	60,164		31,766 97	6,016 40		6,016 40
House of Refuge	"	17,951		11,106 22	1,795 10		1,795 10
House of Providence	London	71,472		19,366 79	7,147 20		7,147 20
London Convalescent Home	"	1,275		939 02	127 50		127 50
McCormack Home for the Aged	"	27,261		25,700 98	2,726 10		2,726 10
Elizabeth Residence for Elderly Ladies	Ottawa	7,213		8,813 84	721 30		721 30
Monastery of Our Lady of Charity	"	52,987	10,640	14,172 90	5,298 70	532 00	5,830 70
Ottawa Home for Friendless Women	"	11,573	3,275	31,841 70	1,157 30	163 75	1,321 05
Protestant Home for the Aged	"	10,024		7,242 02	1,002 40		1,002 40
Protestant Orphans' Home, Refuge Branch	"	6,909		*	690 90		690 90
St. Charles Hospice	"	79,070		17,195 63	7,907 00		7,907 00
St. Patrick's Asylum, Refuge Branch	"	43,456		104,369 66	4,345 60		4,345 60
Women's Convalescent Home	"	1,937		1,767 55	193 70		193 70
Parry Sound District House of Refuge	Powassan	7,673		8,082 88	767 30		767 30
Peterborough Protestant Home	Peterborough	13,422		12,415 14	1,342 20		1,342 20
St. Joseph's House of Providence	"	27,559		8,206 72	2,755 90		2,755 90
Thomas Williams Home	St. Thomas	8,148		5,118 41	814 80		814 80

District of Algoma House of Refuge	Sault Ste. Marie	19,956	.....	16,192 90	1,995 60	.....	1,995 60
Aged Men's Home	Toronto	20,454	.....	16,674 53	2,045 40	.....	2,045 40
Aged Women's Home	"	40,545	.....	29,639 65	4,054 50	.....	4,054 50
Church Home for the Aged	"	13,779	.....	14,221 62	1,377 90	.....	1,377 90
Good Shepherd Female Refuge	"	58,552	.....	27,124 92	5,855 20	.....	5,855 20
Haven and Prison Gate Mission	"	27,003	14,025	26,601 65	2,700 30	701 25	3,401 55
Hillcrest Convalescent Home	"	3,441	.....	13,630 49	344 10	.....	344 10
Toronto House of Industry	"	49,277	.....	286,190 77	4,927 70	.....	4,927 70
House of Providence	"	157,774	.....	50,815 01	15,777 40	.....	15,777 40
Humewood House Association	"	4,609	4,416	6,982 94	460 90	220 80	681 70
Jewish Old Folks' Home	"	9,720	.....	12,556 61	972 00	.....	972 00
Julia Greenshields Home	"	10,365	.....	13,002 83	1,036 50	.....	1,036 50
Mothers Rest-a-While Home	"	7,437	.....	7,275 74	743 70	.....	743 70
Salvation Army Rescue Home	"	14,578	10,471	5,988 92	1,457 80	523 55	1,981 35
Toronto Industrial Refuge	"	29,926	.....	27,542 14	2,992 60	.....	2,992 60
Victor Home for Young Women	"	6,065	4,408	4,978 45	606 50	220 40	826 90
Home for the Friendless	Windsor	12,794	.....	5,122 92	1,279 40	.....	1,279 40
Totals for 1925	.....	1,127,819	51,685	977,657 83	112,781 90	2,584 25	115,366 15
Totals for 1924	.....	1,100,064	59,942	921,410 11	110,006 40	2,997 10	113,003 50

* Included in Protestant Orphans' Home.

ORPHAN ASYLUMS

The statistical tables on the following pages of this report show an increase in the contributions to several of the Institutions, while in some cases there is a falling off as compared with last year.

The total number of children cared for in the Orphanages during the year was 4,691, as compared with 4,437 in 1924.

In the tables will be found full details of the receiving and discharging of children, etc.

The statistics relating to the sex and previous residence of the inmates are given in the following summary:

Sex

Male	2,109
Female	2,582
	4,691

Previous Residence

Received from cities in which Orphanages are located	3,311
Received from counties in which Orphanages are located	354
Received from other counties in the Province	939
Immigrants and foreigners and unknown	87
	4,691

TABLE I.—Schedule C—Orphanages.

Name of Orphanage.	Location.	No. in residence 1st October, 1924.	Number admitted during the year ending 30th Sept., 1925.	Total number maintained during the year.	Number discharged during the year.	Number of deaths during the year.	Number remaining in residence on 30th Sept., 1925.
St. Joseph's Orphanage	Cobourg	22	34	56	16	.....	40
Nazareth Orphanage	Cornwall	55	38	93	41	.....	52
St. Joseph's Orphanage	Fort William	82	120	202	107	1	94
Boys' Home	Hamilton	53	12	65	14	.....	51
Girls' Home	"	47	40	87	27	.....	60
Home for the Friendless and Infants' Home	"	75	81	156	81	.....	75
St. Mary's Orphan Asylum	"	176	104	280	107	4	169
Salvation Army Rescue Home	"	57	97	154	100	1	53
Orphans' Home and Widows' Friend Society	Kingston	25	62	87	53	.....	34
St. Mary's of the Lake Orphanage	"	108	37	145	37	3	105
Kitchener Orphanage	Kitchener	22	65	87	61	1	25
Protestant Orphans' Home	London	48	70	118	45	.....	73
Roman Catholic Orphans' Home	"	148	127	275	107	3	165
Salvation Army Rescue Home and Children's Shelter	"	60	91	151	91	.....	60
Ottawa Boys' Home	Ottawa	12	17	29	23	.....	6
Protestant Orphans' Home	"	23	92	115	66	.....	49
St. Joseph's Orphanage	"	242	116	358	133	.....	225
St. Patrick's Orphan Asylum	"	91	26	117	33	.....	84
Salvation Army Rescue and Children's Home	"	82	268	350	274	3	73
St. Vincent's Orphanage	Peterborough	33	31	64	32	.....	32
Loyal True Blue Orphanage	Richmond Hill	123	96	219	58	.....	161
St. Agatha Orphans' Home	St. Agatha	72	22	94	23	.....	71
Protestant Orphans' Home	St. Catharines	31	10	41	17	.....	24
Boys' Home	Toronto	64	64	128	69	.....	59
Girls' Home	"	58	59	117	68	.....	49
Infants' Home and Infirmary	"	167	348	515	336	2	177
Protestant Orphans' Home	"	63	55	118	55	.....	63
St. Mary's Infants' Home	"	46	116	162	100	5	57
Sacred Heart Orphanage	"	87	95	182	97	.....	85
Working Boys' Home	"	39	87	126	84	.....	42
Totals for 1925		2,211	2,480	4,691	2,355	23	2,313
Totals for 1924		2,108	2,329	4,437	2,187	25	2,225

TABLE II.—Schedule C—Orphanages.

Name of Orphanage.	Location.	Aggregate stay of inmates.	Total expenditure on maintenance account for the year ending 30th September, 1925.	Average cost per inmate per day.
			$ c	$ c.
St. Joseph's Orphanage	Cobourg	10,356	4,154 33	0 40
Nazareth Orphanage	Cornwall	18,598	4,960 40	0 21
St. Joseph's Orphanage	Fort William	28,768	17,750 91	0 61
Boys' Home	Hamilton	20,554	10,033 84	0 49
Girls' Home	"	19,494	9,112 35	0 47
Home for the Friendless and Infants' Home	"	28,431	19,117 59	0 67
St. Mary's Orphan Asylum	"	64,774	37,676 84	0 58
Salvation Army Rescue Home	"	20,498	10,216 04	0 50
Orphans' Home and Widows' Friend Society	Kingston	10,823	12,156 47	1 12
St. Mary's of the Lake Orphanage	"	40,581	16,599 62	0 30
Kitchener Orphanage	Kitchener	7,931	4,178 59	0 53
Protestant Orphans' Home	London	20,398	11,468 80	0 51
Roman Catholic Orphans' Home	"	56,890	21,524 67	0 38
Salvation Army Rescue Home and Children's Shelter	"	20,986	6,717 37	0 32
Ottawa Boys' Home	Ottawa	3,602	4,174 36	1 16
Protestant Orphans' Home	"	14,606	13,284 17	0 91
St. Joseph's Orphanage	"	89,048	35,262 13	0 40
St. Patrick's Orphan Asylum	"	34,264	*	
Salvation Army Rescue Home and Children's Shelter	"	30,569	18,252 83	0 60
St. Vincent's Orphanage	Peterborough	11,690	5,740 83	0 49
Loyal True Blue Orphanage	Richmond Hill	48,900	21,228 05	0 43
St. Agatha Orphans' Home	St. Agatha	25,878	12,256 24	0 47
Protestant Orphans' Home	St. Catharines	9,335	7,801 37	0 84
Boys' Home	Toronto	22,154	18,590 64	0 84
Girls' Home	"	19,230	18,489 40	0 96
Infants' Home and Infirmary	"	60,965	68,371 55	1 12
Protestant Orphans' Home	"	23,395	23,624 07	1 01
St. Mary's Infants' Home	"	19,284	13,214 56	0 69
Sacred Heart Orphanage	"	31,657	18,772 30	0 59
Working Boys' Home	"	14,761	12,944 85	0 88
Totals for 1925		828,360	477 675 17	0 58
Totals for 1924		815,838	457,786 71	0 56

*Shown in Refuge Report.

TABLE III.—Schedule C—Orphanages.

Name of Orphanage.	Location.	Collective days' stay upon which computation of Orphanage rate is based.	Collective days' stay upon which computation of Refuge rate is based.	Amount received from all sources other than Government.	Computations at five (5) cents per day, being Orphanage rate.	Computations of ten (10) cents per day, being Refuge rate for adults.	Total Government grant for the year 1925.
				$ c.	$ c.	$ c.	$ c.
St. Joseph's Orphanage	Cobourg	10,356	.....	3,663 50	517 80	.....	517 80
Nazareth Orphanage	Cornwall	18,598	.....	3,715 18	929 90	.....	929 90
St. Joseph's Orphanage	Fort William	28,768	.....	13,221 10	1,438 40	.....	1,438 40
Boys' Home	Hamilton	20,554	.....	8,481 03	1,027 70	.....	1,027 70
Girls' Home	"	19,494	.....	8,087 67	974 70	.....	974 70
Home for Friendless and Infants' Home	"	21,239	7,132	16,457 23	1,061 95	713 20	1,775 15
St. Mary's Orphan Asylum	"	56,425	8,349	32,472 78	2,821 25	834 90	3,656 15
Salvation Army Rescue Home	"	12,003	8.495	10,729 33	600 15	849 50	1,449 65
Orphans' Home and Widows' Friend Society	Kingston	10,823	.....	11,875 49	541 15	.....	541 15
St. Mary's of the Lake Orphanage	"	40,581	.....	13,788 38	2,029 05	.....	2,029 05
Kitchener Orphanage	Kitchener	7,931	.....	4,954 54	396 55	.....	396 55
Protestant Orphans' Home	London	20,398	.....	13,918 35	1,019 90	.....	1,019 90
Roman Catholic Orphans' Home	"	56,890	.....	17,603 12	2,844 50	.....	2,844 50
Salvation Army Rescue Home and Child. Shelter	"	17,419	3,567	6,603 83	870 95	356 70	1,227 65
Ottawa Boys' Home	Ottawa	3,602	.....	3,701 10	180 10	.....	180 10
Protestant Orphans' Home	"	14,606	.....	13,787 87	730 30	.....	730 30
St. Joseph's Orphanage	"	89,048	.....	28,560 55	4,452 40	.....	4,452 40
St. Patrick's Orphan Asylum	"	34,264	.....	*	1,713 20	.....	1,713 20
Salvation Army Rescue and Children's Home	"	20,245	10,324	7,778 02	1,012 25	1,032 40	2,044 65
St. Vincent's Orphanage	Peterborough	11,690	.....	4,598 92	584 50	.....	584 50
Loyal True Blue Orphanage	Richmond Hill	48,900	.....	10,243 11	2,445 00	.....	2,445 00
St. Agatha Orphans' Home	St. Agatha	25,878	.....	10,128 17	1,293 90	.....	1,293 90
Protestant Orphans' Home	St. Catharines	9,335	.....	7,972 68	466 75	.....	466 75
Boys' Home	Toronto	22,154	.....	16,972 19	1,107 70	.....	1,107 70
Girls' Home	"	19,230	.....	17,845 68	961 50	.....	961 50
Infants' Home and Infirmary	"	56,233	4,732	67,076 20	2,811 65	473 20	3,284 85
Protestant Orphans' Home	"	23,395	.....	21,916 49	1,169 75	.....	1,169 75
St. Mary's Infants' Home	"	12,087	7,197	8,277 67	604 35	719 70	1,324 05
Sacred Heart Orphanage	"	31,252	405	12,606 58	1,562 60	40 50	1,603 10
Working Boys' Home	"	14,761	.....	12,751 67	738 05	.....	738 05
Totals for 1925	.....	778,159	50,201	409,788 43	38,907 95	5,020 10	43,928 05
Totals for 1924	.....	751,233	42,825	452,235 13	37,561 65	4,282 50	41,844 15

*Included in Refuge Branch.

COUNTY HOUSES OF REFUGE

The following returns have been received from the Houses of Refuge maintained by the different Counties in Ontario. These returns show the approximate value of the buildings, contents and land, also the number of acres in connection with each House of Refuge. The receipts and expenditures are also stated, together with the average number of inmates in each Refuge.

COUNTY OF BRANT

Statement showing value of property, receipts, expenditures, and average number of inmates.

Approximate value of buildings	$120,000 00
" " contents	5,000 00
" " land	20,000 00
Number of acres	45

Receipts

Profits of farm	$ 449 94
Received from all other sources	418 90
Amount provided out of taxation and received from Treasurer	18,748 57

Expenditures

Maintenance of House	$19,616 60
Average number of inmates	79

COUNTY OF BRUCE

Statement showing value of property, receipts, expenditures, and average number of inmates.

Approximate value of buildings	$35,000 00
" " contents	2,000 00
" " land	3,000 00
Number of acres	62

Receipts

Profits of farm	.....
Received from all other sources	$2,110 00
Amount provided out of taxation and received from Treasurer	.....

Expenditures

Maintenance of House	$10,000 00
Average number of inmates	45

COUNTY OF ELGIN

Statement showing value of property, receipts, expenditures, and average number of inmates.

Approximate value of buildings	$32,123 00
" contents	3,500 00
" " land	11,528 00
Number of acres	100

Receipts

Profits of farm	$ 1,376 01
Received from all other sources	585 60
Amount provided out of taxation and received from Treasurer	7,144 79

Expenditures

Maintenance of House	$9,106 40
For permanent improvements	.....
Average number of inmates	27

COUNTY OF ESSEX

Statement showing value of property, receipts, expenditures, and average number of inmates.

Approximate value of buildings	$15,000 00
" " contents	.....
" " land	10,000 00
Number of acres	65
Receipts	
Profits of farm	$7,476 42
Received from all other sources	.....
Amount provided out of taxation and received from Treasurer	3,595 12
Expenditures	
Maintenance and improvements of House	$11,071 54
Average number of inmates	37

COUNTY OF GREY

Statement showing value of property, receipts, expenditures, and average number of inmates.

Approximate value of buildings	$70,000 00
" " contents	4,800 00
" " land	5,000 00
Number of acres	94
Receipts	
Profits of farm	$ 730 90
Received from all other sources	1,132 53
Amount provided out of taxation and received from Treasurer	10,016 66
Expenditures	
Maintenance of House	$11,880 09
Average number of inmates	56

COUNTY OF HALDIMAND

Statement showing value of property, receipts, expenditures and average number of inmates.

Approximate value of buildings	$25,000 00
" " contents	10,000 00
" " land	5,000 00
Number of acres	50
Receipts	
Profits of farm	$1,800 00
Received from all other sources	1,058 37
Amount provided out of taxation and received from Treasurer	9,458 31
Expenditures	
Maintenance of House	$9,682 54
Average number of inmates	33

COUNTY OF HASTINGS

Statement showing value of property, receipts, expenditures, and average number of inmates.

Approximate value of buildings	$75,000 00
" " contents	6,000 00
" " land, barns and machinery	20,000 00
Number of acres	75
Receipts	
Profits of farm	$2,332 30
Received from all other sources	3,449 73
Amount provided out of taxation and received from Treasurer	8,605 42
Expenditures	
Maintenance of House	$14,387 45
Average number of inmates	86

COUNTY OF HURON

Statement showing value of property, receipts, expenditures, and average number of inmates.

Aproximate value of buildings	$75,000 00
" " contents	5,000 00
" " land	6,000 00
Number of acres	67
Receipts	
Profits of farm	$ 986 84
Received from all other sources	4,055 77
Amount provided out of taxation and received from Treasurer	5,670 19
Expenditures	
Maintenance of House	$10,712 80
Average number of inmates	87

COUNTY OF KENT

Statement showing value of property, receipts, expenditures, and average number of inmates.

Approximate value of buildings	$40,000 00
" " contents	4,000 00
" " land	6,000 00
Number of acres	50
Receipts	
Profits of farm	$ 955 85
Received from all other sources	138 12
Amount provided out of taxation and received from Treasurer	8,673 79
Expenditures	
Maintenance of House	$9,767 77
Average number of inmates	49¼

COUNTY OF LAMBTON

Statement showing value of property, receipts, expenditures, and average number of inmates.

Approximate value of buildings	$100,000 00
" " contents	3,500 00
" " land	20,000 00
Number of acres	60
Receipts	
Profits of farm	$ 911 22
Received from all other sources	781 50
Amount provided out of taxation and received from Treasurer	10,141 74
Expenditures	
Maintenance of House	$11,670 91
Average number of inmates	40

COUNTY OF LANARK

Statement showing value of property, receipts, expenditures, and average number of inmates.

Approximate value of buildings	$ 42,929 49
" " contents	
" " land	10,270 10
Number of acres	78
Receipts	
Profits of farm	$ 1,864 29
Received from other sources	11,684 25
Amount provided out of taxation and received from Treasurer	4,457 45
Expenditures	
Maintenance of House	$17,095 59
Average number of inmates	78

COUNTIES OF LEEDS AND GRENVILLE

Statement showing value of property, receipts, expenditures, and average number of inmates.

Approximate value of buildings	$30,000 00
" " contents	1,000 00
" " land	2,000 00
Number of acres	100

Receipts

Profits of farm	$1,451 32
Received from all other sources	2,163 20
Amount provided out of taxation and received from Treasurer	6,507 01

Expenditures

Maintenance of House	$10,121 53
Average number of inmates	40

COUNTY OF LINCOLN

Statement showing value of property, receipts, expenditures, and average number of inmates.

Approximate value of buildings	$50,000 00
" " contents	4,000 00
" " land	16,000 00
Number of acres	70

Receipts

Profits of farm	$2,399 27
Received from all other sources	4,108 83
Amount provided out of taxation and received from Treasurer	8,490 72

Expenditures

Maintenance of House and improvements	$15,998 82
Average number of inmates	51

COUNTY OF MIDDLESEX

Statement showing value of property, receipts, expenditures, and average number of inmates.

Approximate value of buildings	$35,000 00
" " contents	1,000 00
" " land	10,500 00
Number of acres	110

Receipts

Profits of farm	$4,623 16
Received from all other sources	1,698 70
Amount provided out of taxation and received from Treasurer	15,154 19

Expenditures

Maintenance of House	$15,154 19
Average number of inmates	63

COUNTY OF NORFOLK

Statement showing value of property, receipts, expenditures, and average number of inmates.

Approximate value of buildings	$39,000 00
" " contents	8,000 00
" " land	3,700 00
Number of acres	60

Receipts

Profits of farm	.....
Received from all other sources	$ 1,959 99
Amount provided out of taxation and received from Treasurer	9,262 14

Expenditures

Maintenance of House	$11,222 13
Average number of inmates	53

COUNTIES OF NORTHUMBERLAND AND DURHAM

Statement showing value of property, receipts, expenditures, and average number of inmates.

Approximate value of buildings	$50,000 00
" " contents	5,000 00
" " land	5,000 00
Number of acres	46

Receipts

Profits of farm, sale of stock	$ 2,929 25
Received from all other sources	1,743 70
Amount provided out of taxation and received from Treasurer	12,865 39

Expenditures

Maintenance of House and permanent improvements	$17,538 34
Average number of inmates	72

COUNTY OF ONTARIO

Statement showing value of property, receipts, expenditures, and average number of inmates.

Approximate value of buildings	$24,000 00
" " contents	4,000 00
" " land	5,000 00
Number of acres	62

Receipts

Profits of farm	$ 708 05
Received from all other sources	2,532 25
Amount provided out of taxation and received from Treasurer	11,484 87

Expenditures

Maintenance of House	$14,725 17
Average number of inmates	66

COUNTY OF OXFORD

Statement showing value of property, receipts, expenditures, and average number of inmates.

Approximate value of buildings	$50,000 00
" " contents	8,200 00
" " land	6,000 00
Number of acres	100

Receipts

Profits of farm	$1,382 48
Received from all other sources	1,762 24
Amount provided out of taxation and received from Treasurer	6,991 69

Expenditures

Maintenance of House	$10,136 41
Average number of inmates	55

COUNTIES OF PEEL AND HALTON

Statement showing value of property, receipts, expenditures, and average number of inmates.

Approximate value of buildings and land	$50,000 00
" " contents	8,500 00
" " land	10,000 00
Number of acres	50
Receipts	
Profits of farm	$ 500 00
Received from all sources	1,218 48
Amount provided out of taxation and received from Treasurer	8,658 01
Expenditures	
Maintenance of House, net cost	$11,372 50
Average number of inmates	60

COUNTY OF PERTH

Statement showing value of property, receipts, expenditures, and average number of inmates.

Approximate value of buildings	$50,000 00
" " contents	3,000 00
" " land	5,000 00
Number of acres	.....
Receipts	
Profits of farm	$ 542 34
Received from all other sources	2,992 00
Amount provided out of taxation and received from Treasurer	4,121 97
Expenditures	
Maintenance of House	$7,656 31
Average number of inmates	60

COUNTY OF PETERBOROUGH

Statement showing value of property, receipts, expenditures, and average number of inmates.

Approximate value of buildings	$25,250 00
" " contents	2,000 00
" " land	5,250 00
Number of acres	96
Receipts	
Profits of farm	$ 592 30
Received from all other sources	512 30
Amount provided out of taxation and received from Treasurer	14,414 40
Expenditures	
Maintenance of House	$9,238 74
Average number of inmates	29

COUNTIES OF PRESCOTT AND RUSSELL

Statement showing value of property, receipts, expenditures, and average number of inmates.

Approximate value of buildings	$30,000 00
" " contents	12,000 00
" " land	2,000 00
Number of acres	100

Receipts

Profits of farm	$ 1,152 00
Received from all other sources	2,894 50
Amount provided out of taxation and received from Treasurer	18,194 50

Expenditures

Maintenance of House	$22,246 00
Average number of inmates	64

COUNTY OF PRINCE EDWARD

Statement showing value of property, receipts, expenditures, and average number of inmates.

Approximate value of buildings	$30,000 00
" " contents	5,000 00
" " land	4,000 00
Number of acres	40

Receipts

Profits of farm	$1,314 26
Received from all other sources	637 00
Amount provided out of taxation and received from Treasurer	5,289 46

Expenditures

Maintenance of House	$7,240,00
Average number of inmates	36

COUNTY OF SIMCOE

Statement showing value of property, receipts, expenditures, and average number of inmates.

Approximate value of buildings	$50,000 00
" " contents	10,000 00
" " land	6,000 00
Number of acres	100

Receipts

Profits of farm	$3,198 94
Received from all other sources	.....
Amount provided out of taxation and received from Treasurer, including improvements	.....

Expenditures

Maintenance of House	$20,629 82
Average number of inmates	.....

COUNTIES OF STORMONT, DUNDAS AND GLENGARRY

Statement showing value of property, receipts, expenditures, and average number of inmates.

Approximate value of buildings	$50,000 00
" " contents	8,000 00
" " land	14,000 00
Number of acres	140

Receipts

Profits of farm	$ 1,012 52
Received from all other sources	1,252 95
Amount provided out of taxation and received from Treasurer	13,200 00

Expenditures

Maintenance of House	$16,226 69
Average number of inmates	63

COUNTY OF VICTORIA

Statement showing value of property, receipts, expenditures, and average number of inmates.

Approximate value of buildings	$64,500 00
" " contents	13,914 40
" " land	8,344 77
Number of acres	70
Receipts	
Profits of farm	$ 1,771 60
Received from all other sources	1,808 33
Amount provided out of taxation and received from Treasurer	10,877 07
Expenditures	
Maintenance of House	$14,457 00
Average number of inmates	63

COUNTY OF WATERLOO

Statement showing value of property, receipts, expenditures, and average number of inmates.

Approximate value of buildings	$190,000 00
" " contents	10,000 00
" " land	20,800 00
Number of acres	104
Receipts	
Profits of farm	$ 1,751 78
Received from all other sources	1,012 57
Amount provided out of taxation and received from Treasurer	40,592 50
Expenditures	
Maintenance of House	$43,356 85
Average number of inmates	121

COUNTY OF WELLAND

Statement showing value of property, receipts, expenditures, and average number of inmates.

Approximate value of buildings	$30,000 00
" " contents	8,000 00
" " land	9,000 00
Number of acres	60
Receipts	
Profits of farm	.....
Received from all other sources	$8,349 11
Amount provided out of taxation and received from Treasurer	7,524 01
Expenditures	
Maintenance of House	$8,683 33
Average number of inmates	66

COUNTY OF WELLINGTON

Statement showing value of property, receipts, expenditures, and average number of inmates.

Approximate value of buildings	$55,000 00
" " contents	5,000 00
" " land	5,000 00
Number of acres	58
Receipts	
Profits of farm	$ 329 25
Received from all other sources	4,814 84
Amount provided out of taxation and received from Treasurer	5,600 00
Expenditures	
Maintenance of House	$7,515 96
Average number of inmates	56

COUNTY OF WENTWORTH

Statement showing value of property, receipts, expenditures, and average number of inmates.

Approximate value of buildings	$50,000 00
" " contents	6,000 00
" " land	14,000 00
Number of acres	188

Receipts

Profits of farm	.....
Received from all other sources	$ 6,427 99
Amount provided out of taxation and received from Treasurer	9,048 51

Expenditures

Maintenance of House	$9,048 51
Average number of inmates	57

COUNTY OF YORK

Statement showing value of property, receipts, expenditures, and average number of inmates.

Approximate value of buildings	$50,000 00
" " contents	6,000 00
" " land	13,000 00
Number of acres	130

Receipts

Profits of farm	$ 1,742 25
Received from all other sources	1,347 93
Amount provided out of taxation and received from Treasurer	14,150 00

Expenditures

Maintenance of House	$ 17,308 52
Average number of inmates	68

PRODUCED BY
The
United Press
LIMITED
TORONTO
CANADA

Fifty-eighth Annual Report

OF THE

Inspector of Prisons and Public Charities

UPON THE

Prisons and Reformatories

OF THE

PROVINCE OF ONTARIO

BEING FOR THE YEAR ENDING 31st OCTOBER

1925

PRINTED BY ORDER OF

THE LEGISLATIVE ASSEMBLY OF ONTARIO

ONTARIO

TORONTO
Printed and Published by the Printer to the King's Most Excellent Majesty
1927

INTRODUCTION

In presenting the 58th Annual Report of the Reformatories and Prisons of Ontario there is little to remark in the way of either increase or decrease in population. Compared with 1924, there were 2,144 more persons sent to gaol in 1925, or a total of 18,023 persons, and this will explain the additional cost of gaol maintenance, amounting to $14,872.21. The daily average cost per prisoner is also increased from 49 2/3 cents to 52 1/7 cents or about 2½ cents per day.

Crimes against public order increased by 1,814 and were responsible for over 50 per cent. of the gaol population. About 40 per cent. were temperate and 60 per cent. intemperate. There were about ten times as many male persons as there were females and about 85 per cent. had some degree of education and 15 per cent. could not read or write, which may be accepted as evidence that education in itself is not a saving quality for human frailties. Notwithstanding all the agencies in active operation in Toronto for the reform of human beings, this city sent 7,250 persons to gaol in 1925, or over 40 per cent. of the commitments in the province. The crime of rape has always remained in the same class as murder and if this crime is to be penalized by the death of the criminal it will be interesting to know that in 1925 over seventy persons were committed for rape.

It is apparent from the foregoing recital that whatever else may be stationary or decreasing, crime is a progressive factor in our national life. It has come uninvited and remains unwelcome. Within a generation it has wrought many changes in all departments,—in business, in education, in the church, in the courts, in society and in family life; and if we diligently seek for its cause we will probably find it in a desire for material gain without the desire to honestly work for it. Material development has outstripped the development of moral or spiritual growth.

In business the old problem of labour and capital remains unsolved and lawlessness and crime arise therefrom, as well as from the conditions of unemployment and idleness, and idleness almost invariably leads to crime.

Education has attacked the problem with its Industrial Schools, its Auxiliary Classes and its Welfare Boards, but even in the world intellectual there are many school problems dealing with the abnormal boy and the wayward girl that are passed on to the common gaol for solution.

In society there is an ever-increasing list of social agencies to restrain and elevate the erring individual, but without discounting their value, the criminal still flourishes and fills our penal institutions.

The law courts have been extended to include a Juvenile Court and a semi-judicial body known as the Parole Board, but the fact remains that crime continues to flourish and the solution is not yet apparent.

H. M. Robbins,
Deputy Provincial Secretary.

Fifty-Eighth Annual Report

UPON THE

Gaols and District Lock-ups in Ontario

In presenting the Fifty-eighth Annual Report of the Gaols and Lock-ups of Ontario, I beg to submit the following statistics for the year ending September 30th, 1925.

---

(1) Number of Gaols in Ontario 47
Number of Provincial Lock-ups 4

(2) Total expenditure for Gaol maintenance in Ontario:
In 1924 ..... $286,458 95
In 1925 ..... 301,331 16

Increase $14,872 21

(3) The cash revenue from Gaol labour during 1925 was $4,489.51, and was earned at Kingston and Ottawa.

Average cost per day for maintenance of each prisoner in the County Gaols of Ontario was:

In 1924 ..... 49.67 cents.
In 1925 ..... 52.14 cents.

(4) Number of persons committed to Gaols and Lock-ups during the past two years was:

In 1924 15,879
In 1925 18,023

Increase during the past year 2,144

Commitments for murder in 1924 28
Commitments for murder in 1925 33

Increase 5

Commitments for manslaughter in 1924 21
Commitments for manslaughter in 1925 19

Decrease 2

Commitments for crime against the person:

In 1924 685
In 1925 637

Decrease 48

Commitments for crime against property:

In 1924	4,055
In 1925	4,072
Increase	17

Commitments for crime against public morals and decency:

In 1924	820
In 1925	720
Decrease	100

Commitments for crime against public order and peace:

In 1924	7,712
In 1925	9,526
Increase	1,814

Number of insane committed to Gaols:

In 1924	271
In 1925	347
Increase	76

Prisoners sentenced to the Penitentiary during the past year show a decrease of 39 as compared with the previous year, while the number transferred to the Reformatories was 1,897 more than in 1924.

Number of prisoners sentenced in 1924	8,834
Number of prisoners sentenced in 1925	11,306
Increase	2,472

The percentage of sentences to commitments was:

In 1924	55.6
In 1925	62.7

The number of prisoners sentenced to terms over one year was 62 more than during the previous year.

The number confined in penal institutions of Ontario was 71 more on September 30th, 1925, than on the same date last year.

Of those committed during the year, 6,907 were married and 11,116 were single.

Habits of life of those committed to Gaols:

In 1924, number of commitments, 15,679; temperate, 7,256; percentage, 46.2.

In 1925, number of commitments, 18,023; temperate, 7,260; percentage, 40.2.

14.36 per cent. of the prisoners committed to the gaols during the past year could not read or write.

Number of days' stay of prisoners·

In 1924	203,834
In 1925	235,058
Showing an increase of days	31,224

Escapes and captures:

Twelve prisoners escaped during the year, of whom nine were recaptured.

Deaths in Gaols:

In 1924	10
In 1925	6

COMMON GAOLS

The following table shows the number of prisoners committed to the Common Gaols in the Province in each year, from 1st October, 1913, to 30th September, 1925.

Date of Commitment	Men over 16 years of age.	Boys under 16 years of age.	Women over 16 years of age.	Girls under 16 years of age.	Totals.
Commitments for the year ending 30th September, 1913	17,442	85	1,713	10	19,250
" " " 1914	21,024	84	1,665	4	22,777
" " " 1915	18,566	90	1,669	12	20,337
" " " 1916	14,506	80	1,502	12	16,100
" " " 1917	11,417	142	878	8	12,445
" " " 1918	12,182	136	914	10	13,242
" " " 1919	12,034	183	872	7	13,096
" " " 1920	13,759	106	882	9	14,756
" " " 1921	16,526	93	1,168	13	16,800
" " " 1922	13,360	126	1,300	14	14,800
" " " 1923	12,766	80	1,135	14	13,995
" " " 1924	14,564	78	1,211	26	15,879
" " " 1925	16,343	98	1,567	15	18,023

The disposition made of the persons committed to the Gaols of the Province is set forth in the table printed below:

	1925
Acquitted on being brought to trail, and discharged	3,520
Discharged without trial by order of judges, magistrates and courts, including remand cases	709
Detained for want of sureties to keep the peace	10
Detained as witnesses	44
Detained as fraudulent debtors	130
Detained as lunatics, idiots and persons unsafe to be at large	347
Died before trial	1
Detained by civil processes other than above	394
Waiting trial and otherwise detained on 30th September, 1925	171
Found guilty and sentenced	11,306
Discharged under suspended sentence	1,391
Total number of commitments	18,023

The places of confinement to which the convicted persons were sentenced are set forth in the following statement, and similar information is given as regards the sentenced prisoners of the previous year:

	1924	1925
Sentenced to Kingston Penitentiary	309	270
" to the Industrial School	560	164
" direct to the Ontario Reformatory	1,536	2,098
" to the Common Gaols and subsequently transferred to the Ontario Reformatory	2,556	3,815
" direct to the Reformatory for Females	85	162
" to the Common Gaols and subsequently transferred to the Reformatory for Females	55	54
" to the Common Gaols and there detained until the expiration of sentence	3,725	4,737
Died while undergoing sentence	8	6
Totals	8,834	11,306

The summaries given below show the nature of the offence committed by the convicted persons:

1. Crimes Against the Person

	Total Commitments for the year.	Number found guilty and sentenced.
Assault, common	347	225
Assault, felonious	119	73
Cutting and wounding, stabbing and shooting with intent	31	18
Rape and assault with intent	70	18
Murder	33	3
Manslaughter	19	5
Attempted suicide	18	11
Totals	637	353

2. Crimes Against Property

	Total Commitments for the year.	Number found guilty and sentenced.
Arson and incendiarism	26	18
Burglary	328	182
Counterfeiting and passing counterfeit money	1	1
Destroying and injuring property	61	40
Embezzlement	6	3
Forgery	93	67
Fraud and obtaining money and goods under false pretences	349	193
Horse, cattle and sheep stealing	12	6
Housebreaking and robbery	440	289
Larceny	1,865	1,109
Receiving stolen goods	117	71
Trespass	692	564
Miscellaneous	82	56
Totals	4,072	2,599

3. Crimes Against Public Morals and Decency

	Total Commitments for the year.	Number found guilty and sentenced.
Bigamy	32	18
Inmates and frequenters of houses of ill-fame	187	129
Keeping houses of ill-fame	168	115
Perjury	31	18
Seduction	65	28
Indecent assault and exposure	137	82
Miscellaneous	100	83
Totals	720	473

4. Offences Against Public Order and Peace

	Total Commitments for the year.	Number found guilty and sentenced.
Abusive and obscene language	18	10
Breaches of peace, breaches of by-laws, escapes from and obstructing constables	137	59
Carrying unlawful weapons	45	33
Deserting employment, etc	1	1
Drunk and disorderly	5,472	3,644
Deserting the militia	3	1
Selling liquor without a license and selling or giving it to Indians	1,556	1,237
Threatening and seditious language	12	6
Vagrancy	2,265	1,251
Miscellaneous	17	14
Totals	9,526	6,246
Lunatics and contempt of court, etc	483	136
Other offences, not classified in foregoing	2,585	1,499
Grand total	18,023	11,306

The following tables show the period of sentence passed on the convicted prisoners and the sex, social conditions, habits, etc., of the total number of prisoners committed:

Periods of Sentence

	1924	1925
For periods under thirty days	2,834	3,798
For thirty days and up to sixty days or two months, not including the last term	1,869	2,259
For sixty days, or two months	614	948
Over two months to three months	1,293	1,383
Over three months to four months	229	402
Over four months to five months	90	98
Over five months to six months	533	773
Over six months to nine months	127	164
Over nine months up to one year, inclusive	227	259
Over one year and up to two years	522	644
Over two years and up to three years in the Penitentiary	184	151
Over three years in the Penitentiary	110	83
For periods of any length in the Industrial Schools	188	323
Sentenced to death and executed	3	1
Sentenced to death and commuted to imprisonment	3	2
Sentenced to imprisonment with corporal punishment	8	18
	8,834	11,306

Sex

	1924	1925
Male	14,642	16,441
Female	1,237	1,582
	15,879	18,023

Social Conditions

Married	5,971	6,907
Unmarried	9,908	11,116
	15,879	18,023

Habits

Temperate	7,256	7,260
Intemperate	8,623	10,763
	15,879	18,023

Educational Status

Could read and write	13,342	15,434
Could neither read nor write	2,537	2,589
	15,879	18,023

Nationality

Canadian	10,197
English	1,304
Irish	591
Scotch	651
United States	1,028
Other countries	4,252
	18,023

Religious Denominations

Roman Catholic	7,312
English Church	2,808
Presbyterian	2,015
Methodist	1,970
Other denominations	3,918
	18,023

The number of prisoners confined in the various custodial institutions of the Province at the close of the past official year, and the year preceding, is exhibited in the following summary:

	1924	1925
In the Common Gaols	592	672
In the Reformatory for Females (Mercer), Toronto	147	157
In the Dominion Penitentiary, Kingston	697	760
In the Industrial Farm, Burwash	375	327
In the Industrial Farm, Fort William	56	28
In the Industrial Farm, Langstaff (For Men)	234	231
In the Industrial Farm, Concord (For Women)	33	42
In the Ontario Reformatory Clay Plant, Mimico	95	79
In the Ontario Reformatory, Guelph	509	513
	2,738	2,809

A summary is given below showing the days' stay respectively of those prisoners whose maintenance was chargeable to the Province and of those who were a charge on the Municipalities:

		Days' Stay
5,961	Criminal prisoners remained in gaol	96,886
12,062	Municipal prisoners remained in gaol	138,172
18,023	Prisoners in all remained in gaol	235,058

TABLE No. 1

Showing total number of prisoners, male and female, sentenced under each offence, during the year ending 30th September, 1925.

Offences	Male	Female	Total
Abortion	3	2	5
Abusive and obscene language	9	1	10
Arson	16	2	18
Assault	219	6	225
Assault, felonious	73	.....	73
Attempted suicide	11	.....	11
Abduction	6	.....	6
Bigamy	15	3	18
Breaches of the peace	10	.....	10
Breaches of by-laws	23	.....	23
Burglary	179	3	182
Contempt of court	134	2	136
Carrying unlawful weapons	33	.....	33
Counterfeiting and passing counterfeit money	1	.....	1
Cruelty to animals	8	.....	8
Cutting, wounding or attempting same	15	.....	15
Destroying and injuring property	36	4	40
Drunk and disorderly	3,517	127	3,644
Deserting militia	1	.....	1
Deserting employment	.....	1	1
Embezzlement	3	.....	3
Escaping from or obstructing constables	26	.....	26
Escaping from prison	42	1	43
Forging	65	2	67
Fraud or obtaining money or goods under false pretences	192	1	193
Gambling	56	.....	56
Giving liquor to Indians	35	.....	35
Horse, cattle or sheep stealing	6	.....	6
Housebreaking and robbery	286	3	289
Incendiarism	.....	.....	.....
Indecent assault and exposure	82	.....	82
Inmates and frequenters of houses of ill-fame	70	59	129
Keepers of houses of ill-fame	42	73	115
Larceny	1,044	65	1,109
Manslaughter	4	1	5
Misdemeanour	4	1	5
Murder	3	.....	3
Perjury	18	.....	18
Prostitution	.....	72	72
Rape and assault with intent	18	.....	18
Refusing bail	.....	.....	.....
Receiving stolen property	64	7	71
Seduction	28	.....	28
Selling liquor without license and breaches O.T.A	1,103	99	1,202
Shooting with intent	3	.....	3
Stabbing	.....	.....	.....
Threatening and seditious language	6	.....	6
Trespass	563	1	564
Unlawful shooting	1	.....	1
Vagrancy	1,021	220	1,241
Other offences not enumerated	1,382	74	1,456
Totals	10,476	830	11,306

TABLE No. 2

Showing the social status and habits of prisoners committed during the year ending 30th September, 1925.

Name of Gaol	Married	Unmarried	Temperate	Intemperate	Total committed to Gaol	Neither read nor write
Barrie	41	74	91	24	115	19
Belleville	128	149	244	33	277	49
Brantford	83	116	74	125	199	10
Brampton	20	36	36	20	56	1
Brockville	43	62	75	30	105	9
Bracebridge	10	26	29	7	36	.....
Cayuga	26	17	31	12	43	2
Cornwall	66	90	60	96	156	68
Cobourg	46	50	64	32	96	13
Chatham	93	160	148	105	253	22
Fort Frances	71	79	55	95	150	26
Goderich	26	42	25	43	68	2
Guelph	56	74	104	26	130	.....
Gore Bay	13	23	20	16	36	19
Hamilton	430	489	247	672	919	63
Kingston	57	64	63	58	121	14
Kitchener	109	84	91	102	193	8
Kenora	37	47	84	.....	84	9
London	252	483	311	424	735	32
Lindsay	21	29	33	17	50	9
L'Orignal	17	20	34	3	37	9
Milton	24	122	94	52	146	5
Napanee	15	33	35	13	48	2
North Bay	171	435	414	192	606	73
Ottawa	341	452	400	393	793	102
Owen Sound	59	46	54	51	105	4
Orangeville	17	23	39	1	40	2
Perth	23	38	15	46	61	5
Picton	35	33	6	62	68	.....
Pembroke	19	46	31	34	65	9
Peterborough	59	94	107	46	153	14
Port Arthur	170	418	339	249	588	58
Parry Sound	72	126	118	80	198	21
Simcoe	45	39	38	46	84	9
St. Catharines	109	114	67	156	223	25
Sarnia	87	156	56	187	243	22
Stratford	48	61	82	27	109	5
Sandwich	293	463	451	305	756	32
St. Thomas	91	70	142	19	161	9
Sault Ste. Marie	97	164	128	133	261	68
Sudbury	286	1,128	33	1,381	1,414	509
Toronto	2,803	4,447	2,326	4,924	7,250	1,127
Walkerton	28	35	35	28	63	6
Woodstock	62	43	53	52	105	5
Welland	188	239	149	248	397	79
Whitby	67	80	94	53	147	11
Lock-ups						
Atikokan	1	.....	.....	1	1	1
Byng Inlet	3	.....	1	2	3	2
Cobalt	47	26	33	40	73	.....
Mine Centre	2	1	1	2	3	.....
Totals	6,907	11,116	7,260	10,763	18,023	2,589

TABLE

Showing the number of persons committed, the number over and under sixteen years of age, unsound mind, number acquitted on trial, number discharged without trial, number

Name of gaol.	Total number committed during the year.			Number under 16 years of age.			Number over 16 years of age.			For the first time.	For the second time
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.		
Barrie	108	7	115	.....	.....	.....	108	7	115	86	18
Belleville	258	19	277	1	.....	1	257	19	276	247	12
Brantford	187	12	199	.....	.....	.....	187	12	199	103	43
Brampton	52	4	56	1	.....	1	51	4	55	39	10
Brockville	101	4	105	.....	.....	.....	101	4	105	77	18
Bracebridge	33	3	36	1	1	2	32	2	34	33	3
Cayuga	41	2	43	.....	.....	.....	41	2	43	31	7
Cornwall	152	4	156	4	.....	4	148	4	152	118	14
Cobourg	90	6	96	.....	.....	.....	90	6	96	72	16
Chatham	238	15	253	4	.....	4	234	15	249	141	55
Fort Frances	146	4	150	1	1	2	145	3	148	131	12
Goderich	66	2	68	.....	.....	.....	66	2	68	51	10
Guelph	128	2	130	3	.....	3	125	2	127	74	37
Gore Bay	32	4	36	3	.....	3	29	4	33	26	8
Hamilton	815	104	919	23	4	27	792	100	892	456	156
Kingston	108	13	121	.....	.....	.....	108	13	121	88	13
Kitchener	177	16	193	1	.....	1	176	16	192	122	43
Kenora	75	9	84	6	1	7	69	8	77	78	6
London	660	75	735	11	3	14	649	72	721	475	94
Lindsay	46	4	50	2	.....	2	44	4	48	41	7
L'Orignal	37	.....	37	.....	.....	.....	37	.....	37	36	1
Milton	143	3	146	.....	.....	.....	143	3	146	137	3
Napanee	44	4	48	.....	.....	.....	44	4	48	43	1
North Bay	559	47	606	.....	.....	.....	559	47	606	532	55
Ottawa	712	81	793	5	1	6	701	80	787	749	38
Owen Sound	98	7	105	.....	.....	.....	98	7	105	53	14
Orangeville	38	2	40	.....	.....	.....	38	2	40	32	8
Perth	60	1	61	.....	.....	.....	60	1	61	52	3
Picton	66	2	68	4	.....	4	62	2	64	65	2
Pembroke	62	3	65	.....	.....	.....	62	3	65	63	2
Peterborough	141	12	153	.....	.....	.....	141	12	153	81	39
Port Arthur	561	27	588	.....	.....	.....	561	27	588	557	22
Parry Sound	190	8	198	1	.....	1	189	8	197	186	11
Simcoe	77	7	84	1	.....	1	76	7	83	57	20
St. Catharines	211	12	223	.....	.....	.....	211	12	223	118	41
Sarnia	224	19	243	4	1	5	220	18	238	162	49
Stratford	104	5	109	.....	.....	.....	104	5	109	80	19
Sandwich	709	47	756	.....	.....	.....	709	47	756	662	28
St. Thomas	148	13	161	.....	.....	.....	148	13	161	86	40
Sault Ste. Marie	221	40	261	3	.....	3	218	40	258	209	31
Sudbury	1,361	53	1,414	2	.....	2	1,359	53	1,412	1,260	47
Toronto	6,408	842	7,250	5	3	8	6,403	839	7,242	3,002	2,207
Walkerton	62	1	63	2	.....	2	60	1	61	49	11
Woodstock	100	5	105	1	.....	1	99	5	104	97	4
Welland	378	19	397	.....	.....	.....	378	19	397	299	57
Whitby	135	12	147	1	.....	1	134	12	146	134	10
Lock-ups											
Atikokan	1	.....	1	.....	.....	.....	1	.....	1	.....	.....
Byng Inlet	2	1	3	.....	.....	.....	2	1	3	3	.....
Cobalt	73	.....	73	8	.....	8	65	.....	65	73	.....
Mine Centre	3	.....	3	.....	.....	.....	3	.....	3	3	.....
Totals	16,441	1,582	18,023	98	15	113	16,343	1,567	17,910	11,369	3,345

No. 3.

the number of re-committals, the number for want of sureties to keep the peace, number of waiting trial, number sentenced, and number committed under civil process.

For the third time.	For more than the third time.	For want of sureties to keep the peace.	Witnesses.	Lunatics and idiots.	Fraudulent debtors.	Under civil process.	Acquitted on trial and discharged.	Discharged without trial.	Discharged under suspended sentence.	Died before trial.	Waiting trial.	Sentenced for any period.
9	2	.....	.....	8	5	5	11	.....	3	.....	1	82
4	14	.....	.....	3	.....	.....	131	.....	2	.....	2	139
17	36	.....	.....	4	.....	.....	50	.....	3	.....	.....	142
1	6	.....	.....	5	.....	.....	2	6	5	.....	1	37
7	3	.....	.....	3	.....	.....	8	4	7	.....	9	74
.....	.....	1	1	5	.....	.....	4	1	2	.....	.....	22
3	2	.....	.....	3	.....	.....	6	1	1	.....	.....	32
11	13	.....	.....	1	2	.....	13	2	20	.....	1	117
3	5	.....	.....	2	.....	15	15	.....	10	.....	.....	54
38	19	.....	1	10	.....	.....	34	.....	32	.....	.....	176
7	.....	.....	.....	6	.....	.....	22	1	4	.....	2	115
3	4	.....	.....	5	1	.....	7	.....	14	.....	4	37
10	9	.....	1	3	.....	.....	5	.....	8	.....	.....	113
1	1	.....	.....	3	.....	.....	8	.....	3	.....	1	21
74	233	9	3	1	1	.....	21	216	20	.....	5	643
12	8	.....	4	.....	.....	2	13	6	6	.....	1	89
9	19	.....	.....	1	.....	.....	1	58	18	.....	1	114
.....	.....	.....	.....	3	.....	.....	29	.....	2	.....	1	49
38	128	.....	.....	25	3	.....	289	6	2	.....	4	406
1	1	.....	.....	7	.....	.....	.....	.....	6	.....	1	36
.....	.....	.....	.....	1	.....	.....	3	.....	.....	.....	1	32
4	2	.....	.....	1	.....	64	5	.....	10	.....	1	65
2	2	.....	.....	.....	1	.....	7	.....	8	.....	.....	32
15	4	.....	3	23	1	.....	43	14	1	.....	5	516
2	4	.....	.....	.....	93	.....	303	.....	.....	.....	22	375
7	31	.....	.....	.....	1	.....	17	2	.....	.....	.....	85
.....	.....	.....	.....	5	.....	2	2	.....	1	.....	.....	30
2	4	.....	.....	1	.....	.....	9	1	1	.....	.....	49
1	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	1	65
.....	.....	.....	.....	2	.....	.....	2	1	3	.....	2	55
17	16	.....	.....	7	.....	.....	1	80	4	.....	1	60
9	.....	.....	.....	35	.....	.....	42	.....	17	.....	3	491
1	.....	.....	.....	8	.....	.....	88	13	3	.....	2	84
1	6	.....	.....	6	.....	.....	8	.....	15	.....	2	53
18	46	.....	.....	.....	.....	.....	27	.....	8	.....	5	183
16	16	.....	2	.....	.....	.....	6	96	.....	.....	2	137
8	2	.....	.....	2	10	15	18	.....	17	.....	2	45
19	47	.....	1	2	1	.....	332	.....	2	.....	12	406
15	20	.....	.....	.....	5	1	60	31	16	.....	1	47
11	10	.....	.....	20	.....	.....	23	31	.....	.....	3	184
26	81	.....	.....	20	.....	290	2	41	19	.....	2	1,040
1,353	688	.....	26	102	5	.....	1,819	2	1,026	1	61	4,208
3	.....	.....	.....	5	.....	.....	12	2	2	.....	3	39
2	2	.....	.....	3	.....	.....	4	11	40	.....	2	45
16	25	.....	.....	.....	.....	.....	.....	83	11	.....	2	301
1	2	.....	2	3	1	.....	11	.....	4	.....	2	124
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....
.....	.....	.....	.....	1	.....	.....	1	.....	15	.....	.....	56
.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....
1,798	1,511	10	44	347	130	394	3,520	709	1,391	1	171	11,306

TABLE

Showing the number of prisoners upon whom sentences were passed, the nature of such Criminal Court during the year

Name of Gaol.	Total number of prisoners sentenced during the year.			Where sentenced to.					
	Male.	Female.	Total.	To gaol and afterwards transferred to the Reformatory.	To Reformatory for Ontario direct.	To gaol and afterwards transferred to female Reformatory.	To female Reformatory direct.	To Penitentiary.	Sentenced elsewhere.
Barrie	77	5	82	11	28	.....	2	5	11
Belleville	130	9	139	4	25	5	.....	5	.....
Brantford	133	9	142	18	11	.....	6	9	.....
Brampton	36	1	37	1	9	.....	.....	1	6
Brockville	73	1	74	24	.....	.....	.....	.....	.....
Bracebridge	20	2	22	.....	.....	.....	1	.....	.....
Cayuga	31	1	32	.....	12	.....	.....	.....	.....
Cornwall	115	2	117	71	16	.....	1	8	1
Cobourg	53	1	54	8	.....	.....	.....	1	1
Chatham	164	12	176	11	17	.....	3	3	.....
Fort Frances	113	2	115	3	1	.....	.....	1	.....
Goderich	37	.....	37	.....	3	.....	.....	.....	5
Guelph	111	2	113	.....	38	.....	2	16	2
Gore Bay	19	2	21	.....	1	.....	.....	.....	.....
Hamilton	579	64	643	91	97	4	22	11	.....
Kingston	82	7	89	5	12	2	3	3	.....
Kitchener	108	6	114	.....	46	.....	5	2	.....
Kenora	43	6	49	9	.....	.....	.....	.....	4
London	381	25	406	14	45	6	.....	9	.....
Lindsay	34	2	36	5	4	.....	1	3	3
L'Orignal	32	.....	32	8	2	.....	.....	.....	.....
Milton	65	.....	65	3	15	.....	.....	4	2
Napanee	32	.....	32	2	1	.....	.....	2	2
North Bay	474	42	516	.....	224	.....	32	15	1
Ottawa	357	18	375	10	50	1	1	11	1
Owen Sound	80	5	85	5	9	.....	1	3	.....
Orangeville	29	1	30	4	.....	.....	.....	.....	.....
Perth	48	1	49	1	4	.....	1	2	.....
Picton	65	.....	65	.....	.....	.....	.....	4	.....
Pembroke	52	3	55	.....	2	.....	1	3	.....
Peterborough	57	3	60	4	25	.....	3	.....	26
Port Arthur	475	16	491	423	.....	.....	4	13	.....
Parry Sound	83	1	84	.....	46	.....	.....	2	.....
Simcoe	53	.....	53	.....	2	.....	1	3	2
St. Catharines	175	8	183	33	.....	.....	.....	2	1
Sarnia	134	3	137	.....	30	.....	.....	3	3
Stratford	45	.....	45	6	9	.....	.....	2	.....
Sandwich	383	23	406	.....	76	.....	13	11	.....
St. Thomas	42	5	47	10	8	1	4	5	2
Sault Ste. Marie	161	23	184	24	.....	4	.....	2	.....
Sudbury	1,013	27	1,040	462	114	.....	6	18	1
Toronto	3,756	452	4,208	2,446	1,106	22	49	71	39
Walkerton	37	2	39	3	.....	.....	.....	.....	.....
Woodstock	45	.....	45	5	6	.....	.....	3	.....
Welland	294	7	301	61	.....	4	.....	5	.....
Whitby	117	7	124	30	.....	5	.....	7	.....
Lock-ups:									
Atikokan	1	.....	1	.....	.....	.....	.....	.....	1
Byng Inlet	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cobalt	56	.....	56	.....	4	.....	.....	2	50
Mine Centre	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	10,500	806	11,306	3,815	2,098	54	162	270	164

No. 4

sentences, and the disposal of those who elected to be tried at the County Judge's ending September 30th, 1925.

Died while undergoing sentence.	To gaol and there detained until expiration of sentence or payment of fine.	Capital and corporal sentences.			County Judge's criminal court.		
		Number of prisoners sentenced to death and executed.	Number of prisoners sentenced to death and commuted to imprisonment.	Number of prisoners sentenced to corporal punishment with imprisonment.	Acquitted on trial and discharged from custody.	Found guilty and sentenced.	Total number who elected to be tried
.....	25	.....	.....	.....	.....	2	2
.....	100	.....	1	2	8	5	13
.....	98	.....	.....	.....	4	2	6
.....	20	.....	.....	.....	1	1	2
.....	50	.....	.....	.....	3	5	8
.....	21	.....	.....	.....	1	1	2
.....	20	.....	.....	2	.....	1	1
.....	20	1	.....	.....	2	3	5
1	43	.....	.....	.....	6	7	13
1	141	.....	.....	1	.....	9	9
.....	110	.....	.....	.....	1	2	3
.....	29	.....	.....	.....	1	2	3
.....	55	.....	.....	.....	.....	34	34
.....	20	.....	.....	.....	.....	.....	.....
.....	418	.....	.....	.....	17	57	74
.....	64	.....	.....	.....	2	7	9
.....	61	.....	.....	.....	.....	1	1
.....	36	.....	.....	.....	1	3	4
.....	332	.....	.....	.....	4	7	11
.....	20	.....	.....	1	.....	5	5
.....	22	.....	.....	.....	4	1	5
.....	41	.....	.....	.....	.....	3	3
.....	25	.....	.....	.....	1	1	2
.....	244	.....	.....	.....	2	6	8
.....	301	.....	1	.....	14	6	20
.....	67	.....	.....	.....	1	2	3
1	25	.....	.....	.....	.....	.....	.....
.....	41	.....	.....	.....	6	1	7
.....	61	.....	.....	.....	.....	.....	.....
.....	49	.....	.....	.....	.....	1	1
.....	2	.....	.....	.....	.....	1	1
.....	51	.....	.....	.....	16	13	29
.....	36	.....	.....	.....	5	3	8
.....	45	.....	.....	.....	.....	.....	.....
.....	147	.....	.....	.....	.....	4	4
.....	101	.....	.....	1	10	6	16
.....	28	.....	.....	.....	.....	5	5
.....	306	.....	.....	.....	5	5	10
.....	17	.....	.....	1	8	4	12
.....	154	.....	.....	.....	1	19	20
.....	439	.....	.....	.....	8	9	17
3	472	.....	.....	10	119	223	342
.....	36	.....	.....	.....	.....	1	1
.....	31	.....	.....	.....	.....	.....	.....
.....	231	.....	.....	.....	3	5	8
.....	82	.....	.....	.....	.....	8	8
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
6	4,737	1	2	18	254	481	735

TABLE

Showing the number of prisoners, how maintained, cost of maintenance, and

Name of Gaol.	Name of Gaoler.	How maintained.				
		Total number of prisoners committed during the year.	Number of prisoners whose maintenance was defrayed by the Province.	Number of prisoners whose maintenance was defrayed by the municipalities.	Number of days' custody of Government prisoners.	Number of days' custody of municipal prisoners.
Barrie	J. J. D. Banting	115	23	92	998	2,228
Belleville	J. Ketcheson	277	115	162	2,321	2,724
Brantford	Jno Cook	199	52	147	1,426	1,994
Brampton	W. A. Partridge	56	20	36	398	785
Brockville	J. A. McLean	105	51	54	1,235	1,100
Bracebridge	D. McDonald	36	36	.....	1,208	.....
Cayuga	T. Walsh (Acting)	43	22	21	821	720
Cornwall	T. W. Ault	156	68	88	1,302	1,946
Cobourg	G. L. McLaughlin	96	35	61	1,104	1,826
Chatham	M. W. Shaw	253	80	173	2,168	4,030
Fort Frances	R. Bolton	150	150	.....	1,819	.....
Goderich	J. B. Reynolds	68	21	47	704	1,215
Guelph	F. L. Cosby	130	76	54	1,587	761
Gore Bay	S. Cronkhite	36	36	.....	2,203	.....
Hamilton	F. Lalonde	919	291	628	6,395	11,374
Kingston	J. T. Hawkey	121	61	60	2,178	1,351
Kitchener	J. Cook	193	52	141	1,651	2,594
Kenora	E. Cox	84	84	.....	2,634	.....
London	V. L. Dawson	735	143	592	3,038	8,737
Lindsay	H. W. Stone	50	20	30	622	1,611
L'Orignal	F. Millette	37	14	23	868	1,280
Milton	A. McGibbon	146	32	114	789	1,770
Napanee	W. E. Loyst	48	21	27	399	434
North Bay	J. W. Bourke	606	601	5	10,176	15
Ottawa	A. G. Dawson	793	114	679	4,820	6,643
Owen Sound	W. A. Grier	105	44	61	1,242	1,894
Orangeville	G. A. Leighton	40	4	36	66	3,900
Perth	J. Oates	61	21	40	649	1,807
Picton	E. Croft	68	26	42	187	257
Pembroke	W. Brown	65	20	45	1,079	1,131
Peterborough	H. Nesbitt	153	33	120	529	1,822
Port Arthur	G. F. Lasseter	588	123	465	1,563	4,896
Parry Sound	T. W. Keating	198	198	.....	3,044	.....
Simcoe	O. Robertson	84	31	53	708	847
St. Catharines	J. J. Dundas	223	51	172	1,925	3,565
Sarnia	J. N. Dodd	243	60	183	1,385	3,124
Stratford	A. T. Trethewy	109	58	51	1,020	1,469
Sandwich	W. A. Wanless	756	121	635	3,453	10,882
St. Thomas	W. F. Luton	161	60	101	964	2,033
Sault Ste. Marie	R. M. Hearst	261	261	.....	8,522	.....
Sudbury	J. Sullivan	1,414	477	937	2,622	7,034
Toronto	G. H. Basher	7,250	1,829	5,421	8,800	28,800
Walkerton	W. Hyndman	63	27	36	870	1,231
Woodstock	R. G. Forbes	105	28	77	445	1,471
Welland	J. Kottmeier	397	118	279	2,802	5,057
Whitby	J. Stiner	147	73	74	2,147	1,814
Lock-ups:						
Atikokan	J. L. McGregor	1	1	.....	.....	.....
Byng Inlet	B. Moore	3	3	.....	.....	.....
Cobalt	W. T. Moore	73	73	.....	.....	.....
Mine Centre	J. R. Gilbert	3	3	.....	.....	.....
Totals	.....	18,023	5,961	12,062	96,886	138,172

No. 5

Salaries of various gaol officials for the year ended 30th September, 1925.

Expenditure.					Salaries.			
Cost of fuel, food and clothing	Cost of official salaries.	Cost of repairs.	Total gaol expenditure for the year.	Average cost per prisoner for entire gaol expenditure.	Gaolers.	Turnkeys, etc.	Matrons.	Gaol surgeons.
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
2,441 49	3,105 00	244 33	5,790 82	1 79	1,100 00	1,205 00	500 00	300 00
3,733 28	2,000 00	50 00	5,783 28	1 14	700 00	650 00	400 00	250 00
1,470 68	3,794 12	.....	5,264 80	1 53	1,300 00	1,791 12	350 00	353 00
680 62	1,730 00	183 13	2,593 75	2 19	720 00	660 00	250 00	100 00
1,125 49	2,343 75	8 75	3,477 99	1 48	1,150 00	843 75	200 00	150 00
465 20	1,200 00	22 00	1,687 20	1 39	900 00	.....	150 00	150 00
900 51	1,860 00	11 90	2,772 41	1 79	600 00	920 00	200 00	140 00
1,504 65	2,600 00	793 14	4,897 79	1 50	1,500 00	600 00	350 00	150 00
2,830 98	2,605 80	31 50	5,468 28	1 86	1,000 00	1,163 80	242 00	200 00
2,579 47	3,400 00	274 96	6,254 43	1 01	1,000 00	1,800 00	400 00	200 00
756 17	2,258 00	.....	3,014 17	1 65	900 00	1,058 00	300 00	.....
649 69	1,945 00	18 55	2,613 24	1 36	800 00	800 00	225 00	120 00
1,172 87	2,250 00	.....	3,422 87	1 45	900 00	850 00	300 00	200 00
1,663 55	1,412 00	6 70	3,082 25	1 39	550 00	562 00	300 00	.....
3,619 00	12,849 00	735 00	17,203 00	96	1,500 00	10,029 00	1,320 00	.....
1,705 34	4,098 50	90 00	5,893 84	1 67	1,500 00	1,898 50	400 00	300 00
1,902 72	2,465 00	86 72	4,454 44	1 04	1,100 00	930 00	300 00	135 00
2,096 67	2,397 00	.....	4,493 67	1 70	900 00	1,092 00	205 00	200 00
2,452 46	10,308 99	85 46	12,846 91	1 09	1,320 00	7,135 29	1,453 70	400 00
1,229 63	2,784 90	349 13	4,363 66	1 95	900 00	1,563 90	221 00	100 00
759 76	1,830 30	.....	2,590 06	1 20	750 00	730 30	250 00	100 00
920 85	1,650 00	.....	2,570 85	1 01	800 00	600 00	200 00	50 00
496 53	1,275 00	50 00	1,821 53	2 18	1,000 00	.....	200 00	75 00
3,111 17	5,957 00	205 37	9,273 54	91	900 00	4,632 00	275 00	150 00
8,645 64	10,457 64	2,351 75	21,455 03	1 87	2,000 00	7,362 64	730 00	365 00
2,054 00	2,650 00	.....	4,704 00	1 50	1,200 00	900 00	300 00	250 00
2,412 00	1,525 00	20 00	3,957 00	99	1,000 00	.....	400 00	125 00
1,395 80	2,560 00	88 68	4,044 48	1 64	1,000 00	800 00	660 00	100 00
453 30	975 00	122 30	1,550 60	3 49	700 00	.....	200 00	75 00
830 76	3,028 75	.....	3,859 51	1 75	1,700 00	1,003 75	225 00	100 00
571 93	1,950 00	.....	2,521 93	1 07	900 00	700 00	200 00	150 00
2,990 01	6,173 21	.....	9,163 22	1 42	1,200 00	4,375 00	346 21	252 00
1,025 37	2,350 00	30 00	3,405 37	1 12	900 00	1,100 00	200 00	150 00
581 94	2,195 00	355 19	3,132 13	2 01	840 00	1,030 00	250 00	75 00
2,479 19	2,850 00	255 84	5,585 03	1 02	1,200 00	1,200 00	300 00	150 00
2,020 70	2,488 52	784 79	5,294 01	1 17	1,075 00	813 52	400 00	200 00
1,614 61	2,597 00	32 65	4,244 26	1 70	1,042 00	935 00	470 00	150 00
5,732 62	8,090 39	194 54	14,017 55	98	1,500 00	5,490 39	600 00	500 00
1,586 91	2,714 76	.....	4,301 67	1 44	1,053 33	1,174 32	335 00	152 11
4,489 44	4,260 00	547 27	9,296 71	1 09	1,000 00	2,760 00	200 00	300 00
2,206 32	5,232 50	.....	7,438 82	77	1,000 00	3,832 50	250 00	150 00
17,499 80	32,063 99	827 22	50,391 01	1 34	3,087 20	23,083 83	4,392 96	1,500 00
685 00	1,750 00	700 00	3,135 00	1 49	800 00	600 00	250 00	100 00
3,037 42	2,459 00	1,038 47	6,534 89	3 41	900 00	1,031 00	328 00	200 00
2,907 58	3,476 62	197 75	6,581 95	84	1,077 96	1,875 14	323 52	200 00
1,972 15	2,283 00	77 06	4,332 21	1 09	800 00	1,112 00	221 00	150 00
.....	150 00	.....	150 00	.....	150 00	.....	.....	.....
.....	300 00	.....	300 00	.....	300 00	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	300 00	.....	300 00	.....	300 00	.....	.....	.....
107,461 27	182,999 74	10,870 15	301,331 16	Av1 49	50,518 49	102,693 75	20,573 39	9,217 11

TABLE No. 6

Showing the total number of prisoners who were in the several gaols in the Province on the evening of the 30th September, 1925, and the nature of their imprisonment; also number of cells in each gaol.

Name of Gaol.	Classification.				Nature of Imprisonment.						Total number of persons who remained in custody 30th Sept., 1925.	Total number of cells.
	Men.	Women.	Boys under 16 years.	Girls under 16 years.	Waiting trial.	Under sentence for periods of 2 months and under.	Under sentence for periods over 2 months.	In default of sureties to keep the peace.	Insane, idiotic, or imbecile persons.	Otherwise detained.		
Barrie	7	...	....	....	1	2	3	.....	1	....	7	23
Belleville	14	...	....	....	2	3	9	.....	.....	....	14	38
Brantford	5	...	....	....	...	2	3	.....	.....	....	5	24
Brampton	1	1	....	....	...	.....	.....	.....	1	1	2	24
Brockville	6	2	....	....	2	1	5	.....	.....	....	8	33
Bracebridge	5	...	....	....	...	.....	5	.....	.....	....	5	15
Cayuga	1	...	....	....	...	.....	1	.....	.....	....	1	12
Cornwall	6	...	....	....	1	1	4	.....	.....	....	6	17
Cobourg	3	2	....	....	...	2	1	.....	2	....	5	24
Chatham	11	3	....	....	...	5	8	.....	1	....	14	38
Fort Frances	7	...	....	....	2	3	2	.....	.....	....	7	10
Goderich	9	...	....	....	3	1	4	.....	1	....	9	12
Guelph	5	...	....	....	...	3	1	.....	.....	1	5	18
Gore Bay	4	...	2	....	1	2	3	.....	.....	....	6	12
Hamilton	24	11	....	....	5	8	11	.....	.....	11	35	60
Kingston	19	...	....	....	1	7	11	.....	.....	....	19	49
Kitchener	12	1	....	....	1	2	10	.....	.....	....	13	20
Kenora	8	1	....	....	1	1	6	.....	1	....	9	14
London	16	2	....	....	4	11	2	.....	1	..	18	57
Lindsay	4	...	....	....	...	1	3	.....	.....	....	4	24
L'Orignal	6	...	....	....	1	1	.....	.....	.....	4	6	18
Milton	1	...	....	....	...	.....	1	.....	.....	....	1	14
Napanee	4	...	....	....	...	1	3	.....	.....	....	4	18
North Bay	16	4	....	....	5	10	4	.....	.....	1	20	19
Ottawa	39	3	....	....	...	8	12	.....	.....	22	42	93
Owen Sound	12	2	....	....	...	3	11	.....	.....	....	14	32
Orangeville	7	2	....	....	...	.....	8	.....	1..	....	9	22
Perth	5	1	....	....	...	2	4	.....	.....	....	6	18
Picton	3	...	3	....	1	5	.....	.....	.....	....	6	18
Pembroke	9	1	....	....	2	.....	8	.....	.....	....	10	24
Peterborough	5	...	....	....	1	2	2	.....	.....	....	5	18
Port Arthur	14	2	....	....	3	6	4	.....	3	....	16	40
Parry Sound	5	...	....	....	2	1	2	.....	.....	....	5	22
Simcoe	6	...	....	....	...	3	3	.....	.....	....	6	17
St Catharines	18	1	....	....	4	12	3	.....	.....	....	19	36
Sarnia	14	...	....	....	3	5	6	.....	.....	....	14	13
Stratford	12	...	....	....	2	3	7	.....	.....	....	12	30
Sandwich	51	4	....	....	14	22	16	.....	1	2	55	47
St Thomas	4	2	....	....	1	1	4	.....	.....	....	6	16
Sault Ste Marie	17	6	....	....	3	3	16	.....	1	....	23	23
Sudbury	32	1	....	....	2	17	2	.....	.....	12	33	22
Toronto	106	19	....	....	61	33	30	.....	1	....	125	270
Walkerton	7	...	....	....	2	4	1	.....	.....	....	7	24
Woodstock	7	...	....	....	2	1	4	.....	.....	....	7	32
Welland	18	1	....	....	2	11	6	.....	.....	....	19	39
Whitby	10	...	....	....	2	2	6	.....	.....	....	10	28
Lock-ups:												
Atikokan	...	...	....	....	...	.....	.....	.....	.....	....	.....	3
Byng Inlet	...	...	....	....	...	.....	.....	.....	.....	....	.....	7
Cobalt	...	...	....	....	...	.....	.....	.....	.....	....	.....	6
Mine Centre	...	...	....	....	...	.....	.....	.....	.....	....	.....	3
	595	72	5	....	137	211	255	.....	15	54	672	1,496

TABLE No. 7

Showing the number of escapes and deaths, the revenue derived from prison labour, the cost of diet, the accommodation of the various gaols and the highest and lowest number of prisoners in custody during the year ending September 30th, 1925.

Name of Gaol.	Prisoners who escaped and evaded recapture.	Prisoners who escaped and were re-captured.	Prisoners who died.	Number of cells in each gaol.	Greatest number of prisoners confined in gaol at any time during the year.	Lowest number of prisoners confined in gaol at any time during the year.	Actual cash revenue derived from prison labour.	Cost of daily rations for prisoners.
							$ c	Cents
Barrie	.....	.....	.....	23	18	4	.....	15.80
Belleville	.....	.....	.....	38	25	4	.....	17.60
Brantford	.....	.....	.....	24	19	3	.....	15.75
Brampton	.....	.....	.....	24	7	1	.....	14.61
Brockville	.....	.....	.....	33	16	1	.....	14.89
Bracebridge	.....	.....	.....	15	9	1	.....	15.60
Cayuga	.....	.....	.....	12	10	1	.....	14.50
Cornwall	.....	1	.....	17	19	3	.....	17.00
Cobourg	.....	.....	1	24	22	1	.....	16.00
Chatham	.....	1	1	38	28	6	.....	10.90
Fort Frances	.....	.....	.....	10	14	1	.....	17.00
Goderich	.....	.....	.....	12	10	3	.....	12.75
Guelph	.....	2	.....	18	14	1	.....	17.25
Gore Bay	.....	.....	.....	12	12	2	.....	45.00
Hamilton	.....	.....	.....	60	89	18	.....	12.22
Kingston	.....	.....	.....	49	20	1	3,250.00	14.50
Kitchener	.....	.....	.....	20	22	6	.....	14.46
Kenora	.....	.....	.....	14	16	1	.....	17.60
London	.....	.....	.....	57	56	9	.....	10.73
Lindsay	.....	1	.....	24	13	2	.....	12.81
L'Orignal	.....	.....	.....	18	13	1	.....	22.00
Milton	.....	.....	.....	14	17	1	.....	15.65
Napanee	.....	.....	.....	18	8	.....	.....	14.47
North Bay	.....	.....	.....	19	45	15	.....	14.25
Ottawa	2	.....	.....	93	49	16	1,239.51	16.33
Owen Sound	.....	.....	.....	32	19	2	.....	17.88
Orangeville	.....	.....	1	22	16	8	.....	19.50
Perth	.....	.....	.....	18	13	1	.....	16.25
Picton	.....	.....	.....	18	8	1	.....	12.25
Pembroke	.....	.....	.....	24	13	1	.....	13.00
Peterborough	.....	1	.....	18	12	1	.....	18.00
Port Arthur	.....	.....	.....	40	29	9	.....	17.40
Parry Sound	.....	1	.....	22	17	3	.....	19.62
Simcoe	.....	.....	.....	17	9	.....	.....	13.75
St. Catharines	1	.....	.....	36	25	7	.....	14.00
Sarnia	.....	.....	.....	13	26	3	.....	14.50
Stratford	.....	.....	.....	30	14	3	.....	12.51
Sandwich	.....	1	.....	47	63	18	.....	13.96
St. Thomas	.....	1	.....	16	17	2	.....	12.29
Sault Ste. Marie	.....	.....	.....	23	38	14	.....	21.52
Sudbury	.....	.....	.....	22	64	10	.....	22.75
Toronto	.....	.....	3	270	171	61	.....	18.70
Walkerton	.....	.....	.....	24	9	3	.....	13.50
Woodstock	.....	.....	.....	32	16	2	.....	14.83
Welland	.....	.....	.....	39	35	10	.....	12.00
Whitby	.....	.....	.....	28	18	5	.....	16.00
Lock-ups:								
Atikokan	.....	.....	.....	3	.....	.....	.....	.....
Byng Inlet	.....	.....	.....	7	.....	.....	.....	.....
Cobalt	.....	.....	.....	6	.....	.....	.....	.....
Mine Centre	.....	.....	.....	3	.....	.....	.....	.....
Totals	3	9	6	1,496	1,203	266	4,489.51	Av16.17

TABLE No. 8

Showing the daily cost per prisoner in each of the gaols, excluding the District Lock-ups, for the year ending September 30th, 1925.

Name of Gaol.	Number of prisoners committed during the year.	Total days' stay of prisoners during the year.	Cost of fuel, food and clothing.	Average cost per day for each prisoner.
			$ c.	Cents.
Barrie	115	3,226	2,441 49	75.68
Belleville	277	5,045	3,733 28	73.99
Brantford	199	3,420	1,470 68	43.00
Brampton	56	1,183	680 62	57.53
Brockville	105	2,335	1,125 49	48.20
Bracebridge	36	1,208	465 20	38.51
Cayuga	43	1,541	900 51	58.43
Cornwall	156	3,248	1,504 65	46.32
Cobourg	96	2,930	2,830 98	96.62
Chatham	253	6,198	2,579 47	41.61
Fort Frances	150	1,819	756 17	41.57
Goderich	68	1,919	649 69	33.85
Guelph	130	2,348	1,172 87	49.99
Gore Bay	36	2,203	1,663 55	75.51
Hamilton	919	17,769	3,619 00	20.36
Kingston	121	3,529	1,705 34	48.32
Kitchener	193	4,245	1,902 72	44.82
Kenora	84	2,634	2,096 67	79.60
London	735	11,775	2,452 46	20.82
Lindsay	50	2,233	1,229 63	55.06
L'Orignal	37	2,148	759 76	35.37
Milton	146	2,559	920 85	35.98
Napanee	48	833	496 53	59.48
North Bay	606	10,191	3,111 17	30.52
Ottawa	793	11,463	8,645 64	75.42
Owen Sound	105	3,136	2,054 00	65.49
Orangeville	40	3,966	2,412 00	60.81
Perth	61	2,456	1,395 80	56.83
Picton	68	444	453 30	102.09
Pembroke	65	2,210	830 76	37.59
Peterborough	153	2,351	571 93	24.32
Port Arthur	588	6,459	2,990 01	46.29
Parry Sound	198	3,044	1,025 37	33.68
Simcoe	84	1,555	581 94	37.42
St. Catharines	223	5,490	2,479 19	45.15
Sarnia	243	4,509	2,020 70	44.81
Stratford	109	2,489	1,614 61	64.86
Sandwich	756	14,335	5,732 62	39.99
St. Thomas	161	2,997	1,586 91	52.94
Sault Ste. Marie	261	8,522	4,489 44	52.68
Sudbury	1,414	9,656	2,206 32	22.84
Toronto	7,250	37,600	17,499 80	46.54
Walkerton	63	2,101	685 00	32.60
Woodstock	105	1,916	3,037 42	158.52
Welland	397	7,859	2,907 58	36.99
Whitby	147	3,961	1,972 15	49.78
Totals	17,943	235,058	107,461 27	52.14

THE ONTARIO REFORMATORY, GUELPH, CANADA

Guelph, Canada, December 1st, 1925.

Dear Sir:—

I have the honour to present herewith the statistical report of the custodial department of this institution, as compiled by the Clerk of Records.

Among the prisoners committed each year to the Ontario Reformatory, there are some, who, because of their past records should not go to a reformatory, nor mix with first offenders. However, we are required to take them as far as is possible in one institution, classification and segregation is carried out. In spite of this unwholesome influence, the discipline of the prison body was maintained at a high level. Also, we believe that, inasmuch as we know, a large percentage of the discharges went back to civilian life resolved to be good citizens, and we hear of them from time to time leading honourable lives, that the intended purpose of the institution is being carried into effect.

Many of the men at the time of admission, because of bad habits and vice, are low in vitality and often suffering from disease. Most of these, with expert and careful medical attention, wholesome food, a proper amount of work and regular habits, are restored to vigorous health. You will note there were two deaths only and no epidemics.

Fortunately, through the co-operation of the Department, there have been supplied markets for all the goods and materials we could produce. Farm, abattoir, cannery, woollen mill, bed factory, wood factory and the lesser industries ran to almost full capacity. There was, therefore, no lack of healthful work for the inmates, and much of this was of such a kind as to send the discharged prisoner out better equipped to face life anew and make his way in some honourable occupation.

The great regret is that it is necessary to carry on this work in reformation and re-establishment. Proper influences, particularly that of the home in the period of life when character, resolution to do right and moral stamina are most easily brought to the front, would have kept most of these men out of the institution and obviated the necessity of going through life carrying moral scars.

I wish to take this opportunity of publicly expressing my appreciation of the assistance given us by the Salvation Army, the Church of Our Lady, and the Ministerial Association of Guelph, as well as many musical organizations and athletic associations.

May I also, Sir, express to you and the other able officers of your Department and this institution for the whole-hearted co-operation and assistance I have received from you all during the year, my very sincere thanks and gratitude.

I have the honour to be, Sir,

Your obedient servant,

C. F. Neelands,
Superintendent.

Mr. H. M. Robbins,
Deputy Provincial Secretary,
Parliament Buildings, Toronto, Ontario.

INDUSTRIAL FARM, BURWASH, ONTARIO

February 12th, 1926.

Dear Sir:—

In going through the enclosed report some of the items are not very satisfactory to myself. We have been dealing with these matters and expect to show an improvement for this fiscal year. For instance, in the matter of clothing, we have quite a stock on hand, and expect to effect quite a saving in this direction during the year. We expect also to show a much better balanced record from the Farm.

Building and Repairs.—In the building and engineering branch the expense has been a little heavy; this is due to the wear and tear of frame buildings and the more than ordinary requirements of the institution. They need now a new ward for the custody of prisoners with venereal disease so that they can be absolutely separated from the ordinary prison population.

I have already made recommendations for a T.B. sanatarium and sent drawings to the Department showing what I considered necessary in No. 2 Dormitory. The equipment of this dormitory is altogether too limited, both from the standpoint of ventilation and safe-custody, and I strongly recommend consideration be given to my suggestions.

It will be of interest to the Department to know that our industrial plant in part consists of:

45 horses valued at	$5,000
278 cattle valued at	9,000
161 sheep valued at	1,700
Hogs and poultry valued at	2,500
Implements valued at	4,500

We cut lumber of all kinds during the year valued at $21,000, and the total value of farm produce, grain and vegetables, amount to upwards of $30,000. These figures speak for themselves and is an evidence of what can be done by humane and well-directed prison work.

If we had more accommodation for hogs, we could make this branch of the farm a source of revenue. I think this accommodation could be provided for a very small outlay outside of the lumber required.

Saw Mill.—Sometime ago a recommendation was sent in by myself, *re* the condition of this plant. This was corroborated by a representative of Long & Co., Orillia. I am still very much of the opinion that the saw mill is very necessary to us. We have seven or eight years cut that could be operated, without any movement of this mill.

Housing.—*Re* farmlands. I would recommend that you transfer the cottages at Farmlands to the main camp, No. 2. There are quite a number of reasons why I think this should be done, and from a custodial point of view it is not good. It also entails quite a lot of transportation during the winter months. These cottages, I am quite sure, can be moved at a minimum expense.

I have the honour to be, Sir,

Your obedient servant,

J. K. Fairfield,
Superintendent.

INDUSTRIAL FARM, FORT WILLIAM

Fort William, Ontario, December 2nd, 1925.

I have the honour to present herewith annual custodial statistical report for this institution for the year ending October 31st, 1925.

You will note that our population for 1925 has averaged considerably lower than 1924. This is, I think, a reflection of better business and industrial conditions in this area and consequently more work for the labouring man.

The health of our population continues good and we have had no epidemics or serious sickness in the institution during the year.

The discipline in this institution has presented no difficulties in the year just concluded. I find that where men are steadily employed, especially at outside work, they are very amenable to discipline.

On looking over our register for the year, it is apparent that we have had a good many young boys between the ages of sixteen and twenty committed. Several of these boys have been returned to the institution for a second term. One often wonders if a protracted sentence in an institution of this kind is the best method of dealing with minor second offenders. I believe a judicious use of the strap and a short sentence in cases of this type would have a greater deterrent and reformative effect.

We have had a favourable season for farm work and have harvested good crops. Approximately thirty acres of new land has been stumped and brought under cultivation. The grounds around the new buildings have been laid out in a landscape plan, and we have done considerable seeding of lawns and planting of ornamental shrubs.

Our second annual farmers' field day and picnic was held in August. Farmers and their families to the number of 800 attended from all over the district. The forenoon was spent in looking over the herd, experimental, and field crops. The afternoon was given over to competitive games.

I desire at this time to express my appreciation of the courtesy and kindly services of the officers of the Department and the loyal and sincere co-operation of the members of our staff in the administration of this institution. The Salvation Army of Fort William are to be commended for their splendid social and religious work in the institution during the past year.

H. M. McElroy,
Superintendent.

TORONTO MUNICIPAL FARM

Langstaff, Ont., November 18th, 1925.

A. R. McPherson, Esq.,
Inspector of Prisons,
Parliament Buildings, Toronto.

Sir:—

I have the honour to submit herewith the eleventh annual report of the Industrial Farm at Langstaff.

During the year 2,748 males, an increase of 898 over the previous year, and 222 females, an increase of 63 over the previous year, passed through the institution. There were four deaths, all of them aged. Of the seven attempted escapes from the institution during the year, five were promptly re-captured

and punished by the courts. Of the other two, one was discovered and arrested in Salt Lake City, Utah, U.S.A., but owing to the cost of returning this man for trial, and his short time, it was not thought advisable to bring him back. Only one of the seven has not to date been located.

The health of the institution so far as epidemic disease is concerned has been very satisfactory, and social diseases are still declining, the percentage of venereal diseases on the Men's Farm being 1.8, while on the Women's Farm there were 93 cases of syphilis of whom 42 had double infection, and in addition there were 20 other cases of gonnorhoea, making a total of 113 individual cases out of a population of 222, which is slightly over 50 per cent. This information may come as a shock to the public, but this condition has been steadily minimized due to the efficient working of the Act for the Prevention of Venereal Diseases, which accounts for a drop from 90 per cent. to 50 per cent. of infectious V.D. cases, or 40 per cent. of clear gain. If all cases could be treated simultaneously, venereal disease would become a rarity, or disappear.

The discipline of this institution remains excellent. During the year the number of cases tried in the orderly room were 32, none of which were serious cases. This is partly due to this institution being declared an Improved Prison under the Federal Statute and good conduct time being granted of two and one-half days per month for good conduct, and two and one-half days per month for application to work, being five days per month off sentences in all.

The annual report of the farm crop attached shows a very productive year, there being a total value of $22,865 of field crops, $2,180.40 of garden produce, while from the dairy, sheep and hogs, a total of $11,307.85 was received, making a total of $36,353.25.

Recommendations.—I have the honour to recommend that a sun room be built on the roof of the south verandah of No. 1 Building, and two doorways cut into the hospital dormitory on the same floor. The new ward would be about 12 feet wide by 55 feet long and capable of holding eleven beds. This would be a tuberculosis ward and become a portion of the Farm Hospital. This would take care of the present need, as last year we had 118 cases of tuberculosis admitted to the Farm, many of whom had to be sent to hospitals in the city and other places.

I would also request advance orders for certain garden produce which could be raised here to supply other institutions under the Department. The advance order being useful to us simply that if a market developed we would try to grow produce to supply it. On several occasions produce grown has been used to feed hogs because no market developed. This institution in turn could take from Guelph abattoir, meat, bacon, etc., and if this market was developed both institutions would benefit.

I beg permission to call your attention to the fact that the executives of this institution are not paid on an adequate scale to other institutions in the Province. The two sergeants (day and night) being on the same basis exactly as the guards under them, while other executives are the lowest paid of any institution in the Province. This is due to dual control and an attempt should be made to have this corrected, as this principle is not conducive to the maintenance of good discipline.

This institution, unlike Burwash, Fort William and Guelph, does not seem to come under the jurisdiction of the Ontario Civil Service Commission for paying retiring allowances. There is no principle established on which an aged employee can be retired after many years of service, and this necessitates keeping him on the pay roll past a safe period. It is desired, please, to bring this to the

attention of the Civil Service Commission so that this institution may co-ordinate with other Provincial institutions for pay, promotion and retiring allowances.

Attention is drawn to the fact in some of our Courts, second, third, fourth and fifth offences of the same nature should not be punished on the minimum basis but on a steadliy increasing plan to form some basis of cure. We can point to many people who had ten or more convictions for drunkenness in a year and whose maximum punishment each time was ten days. This is not reformative in any sense of the word.

In conclusion permit me, Sir, to thank you and other officers of your Department for the kindly consideration shown me at all times. I also wish to call your attention to the names of some of those earnest workers who have helped the institution and inmates to a better understanding by their untiring efforts; among these I would mention Canon Davidson, Church of England, Adjt. Moat and Captain J. A. McElhiney of the Salvation Army, Mr. Dutton and co-workers of the Christian Science Church, Mr. Fred Graham of the Y.M.C.A., and many others who have assisted in entertainment and sports.

I have the honour to be, Sir,

Your obedient servant,

W. J. MORRISON (Major),
Superintendent.

MERCER REFORMATORY

Toronto, December 9, 1925.

I have the honour to submit the annual report of the Andrew Mercer Reformatory for the year ending October 31st, 1925.

Permit me to draw your attention to the statistics showing the large number (129) released on expiration of sentence.

It should be remembered that these 129 discharged inmates receive on release practically no supervision, and are often needing the supervision even more than those paroled since they are usually of that type of mental deficient for whom there seems no custodial care in the Province of Ontario except in our gaols and the Reformatory. They are committed for breach of the Venereal Disease Act; as vagrants or prostitutes; and occasionally as keepers of houses of ill-fame. A few of these 129 are those who have been detained beyond the term of sentence for the protection of society conformable to the Act respecting the detention of prisoners suffering from certain diseases.

While there has been a wider adoption of the indeterminate sentence, I regret to report that we still have inmates sent for short terms. There were 53 with sentences ranging from three months to nine months, as follows:

11 for three months.
1 for four months.
2 for five months.
34 for six months.
1 for eight months.
4 for nine months.

This type of sentence gives us no opportunity of really helping the girl. So far as the reformation is concerned the best we can do is to clean and heal

her body. There is little hope that she will in so short a time break away from her evil habits. Those sentenced for a longer definite period are:

21 for one year.
4 for eighteen months.
1 for twenty-three months.
4 for two years.

The above are all definite sentences, the remaining 113 being given the indeterminate sentence, in many variations.

Illustrating the fact that every year our population embraces younger individuals, it might be interesting to give a few figures showing the ages of those received during the past year:

56 are in their teens.
84 between the ages inclusive of 20 to 30.
42 between the ages inclusive of 31 to 40.
10 between the ages inclusive of 41 to 50.
4 over 50.

These figures show more than three fourths of the entrants are under 30 years of age.

Extensive repairs begun in the Spring are still incomplete, but so far as they are advanced, promise greater safety and better equipment. The building of a fire escape of the most modern type within the walls of the institution providing egress from every floor, has been a big undertaking. Although the institution has been permeated with lime dust for so many months, there will be compensation in the knowledge of our protection and safety in case of fire. With steamfitters, plumbers, plasterers, masons and carpenters in our midst, living has not been pleasant in the institution, but we have managed to carry on and are hoping for quieter times there soon and more comfortable accommodation.

Friends of the institution have been thoughtful in giving entertainments and treats to the inmates during the year.

A keen personal loss to all in the institution has been the death of Mr. Hamilton Cassells. This coming Christmas the institution will miss the cheerful visit, the thoughtful and generous consideration of the constant and faithful friend not only to this institution but to all engaged in similar work. During the twenty-four years of my superintendency, Mr. Cassells has greeted us all on Christmas morning bringing good wishes and encouraging all—inmates and staff—to do their utmost in the service of God.

I have the honour to be, Sir,

Your obedient servant,

EMMA O'SULLIVAN,
Superintendent.

REPORT OF THE SALVATION ARMY

The work of the Salvation Army as directed from Toronto includes services at Toronto Jail and at all the penal institutions in or near Toronto, as well as Guelph Reformatory, the Industrial Farm at Burwash and Kingston Penitentiary. The Superintendents of all these institutions have frequently referred with gratitude and satisfaction to the self-denying devotion of the Army Officers. As a Department we have direct knowledge of the value of the Salvation Army and of their timely service in meeting prisoners upon their discharge from our institutions, supplying them with homes, obtaining work for them, and speaking an encouraging word. Not only that, but while prisoners are in our institutions, sent there by the Courts, the Salvation Army is frequently the main support of their families, so that the funds supplied by the Province and paid to the Army is distributed so that the best results are obtained, not only by individuals but by society. The accompanying table gives a brief statement of their financial operations in this locality for the past year.

PRISON WORK—YEAR ENDED SEPTEMBER 30, 1925

To Salaries of officers	$6,284 36	By Grant from the Province of Ontario	$5,500 00
" Rent of officers' quarters	1,458 87	" Grant from the City of Toronto	3,222 00
" Rent of offices	138 00	" Sundry Municipal Grant	460 00
" Travelling and incidental expenses	651 84	" Sundry income	1,932 00
" Printing, stationery, postage, and telephones	118 07		$11,114 00
" Assistance to prisoners and prisoners' families, including payments of rent	3,197 63	" Deficit from the Salvation Army Central Fund	3,142 07
" Baskets of food to prisoners' dependents	2,007 30		
" Administration expenses	400 00		
	$14,256 07		$14,256 07

TABLE

Showing the number of prisoners in custody at 31st October, 1924, the the number in custody

	In custody at 31st Oct., 1924.	Committed during year.	Total number in custody.	Discharged on expiration of sentence.	Discharged by ticket-of-leave.	Discharged by Parole Board.	Discharged by payment of fines.
Ontario Reformatory—Guelph	509	998	1,507	495	14	186	16
Ontario Reformatory—Clay Plant, Mimico	95	152	247	92	3	38	4
Industrial Farm, Burwash	375	1,045	1,420	826	10	106	30
Industrial Farm—Fort William	56	309	365	289	7	5	19
Industrial Farm—Langstaff (males)	201	2,547	2,748	2,204	7	11	217
Industrial Farm—Concord (females)	33	222	255	156	1	6	36
Mercer Reformatory—Toronto	147	196	343	129	1	31	3
Totals	1,416	5,469	6,885	4,191	43	383	325

No. 1

number received during the year, the number discharged, died, etc., and at 31st October, 1925.

Discharged by remission of sentence.	Discharged by Order-in-Council.	Discharged by Minister of Justice.	Conditional discharges.	Other reasons.	Escaped.	Returned to gaols.	Transferred to penitentiary.	Transferred to hospitals for insane.	Transferred to provincial institutions.	Released on Writ of Habeas Corpus.	Died while in custody.	Remaining in custody at 31st October, 1925.
17	3	.....	90	.....	4	11	11	.....	138	.....	2	520
2	.....	.....	7	.....	3	.....	1	.....	5	.....	.....	92
.....	9	.....	45	43	12	.....	2	8	.....	.....	1	328
1	1	.....	3	.....	4	11	1	.....	1	.....	.....	23
.....	40	11	.....	7	4	8	.....	.....	5	.....	3	231
.....	6	.....	.....	2	3	1	.....	.....	1	.....	1	42
.....	.....	.....	.....	7	.....	.....	.....	.....	17	.....	.....	155
20	59	11	145	59	30	31	15	8	167	.....	7	1,391

TABLE No. 2.

Showing Social Conditions.

Married	1,731
Single	3,738
	5,469

TABLE No. 3.

Showing the Educational Status.

Read and write	4,858
Neither read nor write	611
	5,469

TABLE No. 4.

Showing the Habits of Prisoners.

Temperate	1,953
Intemperate	3,516
	5,469

TABLE No. 5.

Showing the Religions of Prisoners.

Anglicans	1,220
Methodists	545
Presbyterians	875
Roman Catholics	2,175
Other religions	654
	5,469

TABLE No. 6.

Showing the Length of the Sentences.

One month (or less)	2,428
Two months	414
Three months	608
Four months	189
Five months	51
Six months	511
Eight months	7
Nine months	30
Ten months	5
One year	165
Fifteen months	30
Two years	72
Indefinite sentences	959
	5,469

TABLE No. 7.

Showing the Nationalities of the Prisoners.

Canadians	3,379
English	543
Irish	316
Scotch	240
United States	206
Other nationalities	785
	5,469

TABLE No. 8.

Showing the Crimes for which Prisoners were Committed.

Crimes against the person:		
Assault	104	
Cutting, wounding, stabbing, shooting	10	
Manslaughter	1	
Murder	2	
Rape	1	
Attempted suicide	2	
Non-support	50	
		170
Crimes against property:		
Arson and incendiarism	5	
Burglary, housebreaking and larceny	791	
Forgery	39	
Fraud and false pretences	181	
Receiving stolen goods	39	
Trespass	236	
Miscellaneous	49	
		1,340
Crimes against public morals and decency:		
Bigamy	12	
Inmates of houses of ill-fame	44	
Keeping houses of ill-fame	115	
Perjury	3	
Seduction	22	
Indecent assault	47	
Miscellaneous	150	
		393
Offences against public order and peace:		
Escaping and obstructing constables	29	
Carrying unlawful weapons	23	
Drunk and disorderly	1,822	
Breaches liquor law	789	
Breaches Inland Revenue Act	39	
Breaches Drug Act	52	
Vagrancy	668	
Other offences	144	
		3,566

TABLE No. 9.

Showing the Occupations of Prisoners when Committed.

Agricultural	468
Commercial	491
Domestic	569
Labourers	2,430
Mechanics	1,257
Professional	140
No occupation	114
	5,469

THIRTY-SECOND REPORT

OF

SUPERINTENDENT

OF

NEGLECTED AND DEPENDENT CHILDREN OF ONTARIO

FOR THE YEAR

1925

PRINTED BY ORDER OF

THE LEGISLATIVE ASSEMBLY OF ONTARIO

ONTARIO

TORONTO
Printed and Published by the Printer to the King's Most Excellent Majesty
1926

PRODUCED BY
The United Press
LIMITED
TORONTO
CANADA

To His Honour Henry Cockshutt,

Lieutenant-Governor of the Province of Ontario.

May it Please Your Honour:

The undersigned has the honour to present to your Honour the Thirty-second Annual Report under The Children's Protection Act of Ontario, and the Third Annual Report under The Adoption Act, 1921, and The Children of Unmarried Parents' Act, 1921.

Respectfully submitted.

L. Goldie,

Provincial Secretary.

Toronto, March 25th, 1926.

Toronto, March 7th, 1926.

Honourable Lincoln Goldie,
Provincial Secretary,
Parliament Buildings, Toronto.

Sir:—

I have the honour to transmit herewith the Thirty-second Annual Report under The Children's Protection Act of Ontario, and the Third Annual Report under The Adoption Act, 1921, and The Children of Unmarried Parents' Act, 1921.

I have the honour to be, Sir,

Your obedient servant,

J. J. Kelso,
Superintendent and Provincial Officer.

ONTARIO

THIRTY-SECOND ANNUAL REPORT

NEGLECTED AND DEPENDENT CHILDREN OF ONTARIO

Toronto, March 4th. 1926.

The number of children in the Province who need and receive the assistance of our Children's Aid Societies still continues to be large. In addition to over two thousand cases of social adjustment, a total of 977 children were made wards of these Societies by order of the courts during 1925. This is almost up to the maximum figure furnished by the more than thirty years' experience of this work in Ontario, and when one realizes the enormous strides in public favour which have been made during that time by child-helping agencies, the figures are impressive. The fact is that the Society is being increasingly recognized as the official organization for receiving and placing dependent children; and youthful delinquents are now frequently cared for by the Society instead of being sentenced to long periods of institutional confinement. There is to-day no work of public philanthropy which receives more cordial endorsement from the community than this of helping the under-privileged child, and yet, after all these years, there is still much to be done. One is constantly met with the statement that it is youth in their teens who are now the criminals and desperadoes with whom the forces of law and order have to deal. It is somewhat difficult to assign a reason for the continuance and, as some think, increased volume of evil, despite increased efforts to improve social conditions. Some place the responsibility upon parents who, it is said, more lightly regard their duties than formerly; others say that there is a revolt against restraint or restriction on the part of the younger people; and again, the existence of evils which all deplore is ascribed to motor cars, moving pictures and a general love of luxury and pleasure; an insistence upon rights and an ignoring of duties which affects all classes. Whatever may be the cause, there is no doubt that a great change has taken place in the world. We are travelling faster and, if we believe in progress, we must believe that our going is better—though some are doubtful. An outstanding fact is that there is to-day a greater and more general interest in the problems of humanity than ever before. There are now

many organizations of a social and fraternal character which take a very real interest and contribute generously of their funds toward the betterment of conditions for the needy and distressed.

This work for children offers a more encouraging field than any other charitable labour in which man can engage. Practically all others are efforts to alleviate conditions. The worker among children looks to the future when the boys and girls will be better citizens by reason of the ministration of Children's Aid Societies and similar organizations.

The large number taking part as officers of Children's Aid Societies—over fifteen hundred—and the great work carried on, together with satisfactory financial reports, indicates a splendid interest in child-welfare in all parts of the Province.

CHILDREN PROVIDED FOR

Since the first organization of child protection work in 1893, the number of children made wards to date is 25,748.

Following is the number made wards in recent years:

1918	948	1922	790
1919	1,004	1923	786
1920	811	1924	773
1921	936	1925	977

Of the number made wards of the Societies by order of the Courts during the year 1925, 796 were Protestant and 181 were Roman Catholic.

Protestant children visited and reported upon during 1925	5,622
Catholic children visited and reported upon during 1925	915

These figures do not cover repeated visits nor do they represent extra visits paid by local officials, nor the large correspondence carried on from day to day concerning the welfare of these young people.

Societies Receiving Guardianship, 1925

Algoma (Sault Ste. Marie)	43	Ottawa	32
Brant (Brantford)	9	Ontario (Oshawa)	40
Bruce (Walkerton)	13	Oxford (Woodstock)	29
Cochrane (Timmins)	12	Parry Sound E. (Burk's Falls)	7
Dufferin (Orangeville)	..	Parry Sound W.	2
Elgin (St. Thomas)	18	Peel	2
Essex (Windsor)	6	Perth (Stratford)	9
Fort William	16	Peterborough	5
Frontenac (Kingston)	20	Port Arthur	14
Grey (Owen Sound)	10	Prescott and Russell	..
Haldimand	8	Prince Edward	15
Halton	11	Rainy River	2
Hastings (Belleville)	65	Renfrew	10
Huron (Goderich)	10	Simcoe (Barrie)	39
Kenora	8	Stormont, Dundas and Glengarry	19
Kent (Chatham)	13	Sudbury	25
Lambton (Sarnia)	11	Temiskaming	9
Lanark	4	Victoria (Lindsay)	21
Leeds and Grenville	7	Waterloo	38
Lennox and Addington	1	Welland City	8
Lincoln (St. Catharines)	21	Welland County	29
Manitoulin	3	Wellington (Guelph)	13
Middlesex (London)	32	Wentworth	..
Muskoka	4	Hamilton	50
Niagara Falls	10	York	20
Nipissing (North Bay)	32	Toronto	91
Norfolk (Simcoe)	21	St. Vincent de Paul, C.A.S.	10
Northumberland and Durham	26	Soldiers' Aid Commission	35

Parental History

Destitution and neglect	194
Desertion	145
Imprisonment	86
Death of one or both parents	89
Separation	34
Drunkenness and immorality	64
Cruelty	12
Feeblemindedness and insanity	39
Mother married	195
Parents not fit to have control	33
Lack of parental control	35

CHILD'S HISTORY

Incorrigibility, truancy and theft	40
Immorality	11

Of the 977 children made wards during the year, 195 were born out of wedlock.

DIVISION OF SEX

Sex of children made wards during 1925:—Male, 514; female, 463. During 1924 the figures were—380 male, 393 female.

AGES OF CHILDREN MADE WARDS

Born 1925	66	Born 1916	64
Born 1924	106	Born 1915	55
Born 1923	58	Born 1914	66
Born 1922	70	Born 1913	47
Born 1921	60	Born 1912	55
Born 1920	48	Born 1911	47
Born 1919	52	Born 1910	37
Born 1918	59	Born 1909	18
Born 1917	62		

HOW DEALT WITH

Placed in foster homes	324	Placed in hospital	8
Placed in Shelter	295	In Orillia Hospital for Feebleminded	3
Placed with parents on probation	128	Industrial Schools	14
With relatives (other than parents)	84	Boarding	39
In various institutions	56	Died	8
Placed in Home for Deaf and Dumb	1	Legally adopted	16

RELEASED FROM SUPERVISION DURING THE YEAR 1925

Protestant

Boys		Girls	
Majority	158	Majority	130
Married	6	Married	64
Dead	8	Dead	10
Lost	13	Lost	12
Society's request	21	Society's request	19
V.I.S.	29	A.I.S.	18
Legally adopted	116	Legally adopted	131
Transferred to S.A.C.	3	Transferred to S.A.C.	2
	354		486

Roman Catholic

Majority	22	Majority	25
Married	3	Married	12
Dead	1	Dead	5
Lost	4	Lost	..
Legally adopted	7	Legally adopted	25
Industrial School	..	Industrial School	1
Miscellaneous	11	Miscellaneous	11
	48		79

A complete total of 967

SUPERVISION

There could not be any more responsible work than the careful but friendly supervision of this large family of children scattered in foster homes over a radius of twelve hundred miles. Visiting has to be done to make sure that the children receive fair and kindly treatment, and at the same time due consideration must be shown to foster parents who, at their own expense, provide these children with food, clothing, education and medical attention. There is a danger that in our zeal for the better care of the child, we may overlook the

valuable service given to the community by foster parents. It is gratifying to record that only in a rare instance has a charge of ill-treatment been brought against foster parents who are acting directly in co-operation with this office or the local Children's Aid Society. On the other hand the visitors speak in the most flattering terms of the treatment received by children and the good progress they are making.

When cases of ill-treatment of children have been investigated, it has usually been made clear that they were children given away by parents or irresponsible parties,—the circumstances being unknown to the Society. It is for this reason we have so frequently advocated that every young child going to the home of other than blood relations should be on record for purposes of reasonable supervision.

To those unacquainted with procedure it might be stated that when children are first placed in foster homes by the Society full particulars are recorded with the Provincial Superintendent. Entries are made not only under the Society, but also under the county in which the home is situated. Notice is then sent to the local Superintendent for subsequent supervision. Two reports of visit are forwarded to the Central Office and one of these is passed on to the Society holding guardianship, the other being checked and filed in the head office. In this way any abuse or apparent neglect is double checked—by the Provincial Superintendent and also by the Society directly concerned, and this in addition to the intervention of the officer actually making the visit.

TRUST ACCOUNTS

As the children advance in years the Society usually arranges to open an individual bank account in which is placed any surplus wages or savings. This money is paid to the boy or girl at twenty-one, or possibly earlier if any real necessity arises. From an estimate prepared for this report, the total amount held in trust for wards is approximately $105,000.

CHILDREN'S SHELTERS

There are now forty-two Children's Shelters in Ontario. In twelve counties there is no special Shelter, the children being boarded in approved homes. Owing to the ample provision now made, the establishment of any new Shelters is not encouraged. A Shelter cannot well exist without children and it is not desirable that children should be kept on hand simply to provide occupation for the matron. No child should be retained longer than two or three months, and yet we have instances of children remaining in the Shelter several years. There are 560 children in these Shelters, and of this number 165 children are ready and waiting for foster homes.

COMPLETE ORGANIZATION

There are sixty organized Children's Aid Societies in Ontario, and with few exceptions they have jurisdiction throughout the county in which they are located. The entire province, even the remote northern points, is now well organized and a work of wide and diversified interest is carried on touching every phase of human relationship. Even a brief record of the activities of the Societies would take up many pages, and we must be content with a financial review and a list of the principal officials engaged in the work.

List of Officials

County	President	Recording Secretary	Treasurer	Inspector
Algoma	R. H. Knight	J. P. Reed	W. G. Hyland	J. P. Reed
Brant	E. E. C. Kilmer	Miss Sarah Brown	C. Cook	J. L. Axford
Bruce	J. H. Ranesbottom	Rev. R. Perdue	L. C. Benton	Rev. R. Perdue
Carleton	Col. D. T. Irwin	Alex. G. Munroe	Col. P. B. Taylor	J. A. Reymond
Dufferin	Rev. J. W. McDonald	John Norris	John Norris	H. F. Tuck
Elgin	F. B. Holtby		F. Sutherland	Mrs. E. Caughell
Essex	W. Wollatt	E. Howe	E. Howe	M. R. Winters
Fort William	H. J. Oliver	F. Blain	F. Blain	F. Blain
Frontenac	Dr. A. P. Chown	J. Capell	I. A. Kidd	Rev. Wm. Black
Grey	H. H. Burgess	A. E. Trout	J. S. Carrie	A. E. Trout
Haldimand			Geo. P. Brown	Chas. R. Bilger
Haliburton	Dr. Frain	A. G. Schofield		A. G. Schofield
Hamilton	W. H. Lovering	Mrs. W. G. Thompson	Mrs. C. A. Hunter	E. J. Burns
Hastings	Mrs. J. A. McFee	Mrs. W. H. Nugent	H. F. Ketcheson	T. D. Ruston
Huron	Rev. J. E. Ford	A. N. Robertson	Sheriff Reynolds	G. M. Elliott
Kenora	Mrs. J. P. Earngey	Mrs. H. P. Cook	Mrs. E. Brett	
Kent	Chas. Austin	F. Appleyard	T. E. Cottier	F. Appleyard
Lambton	C. H. Belton	J. Wilkinson	J. E. Leckie	J. Wilkinson
Lanark	J. S. L. McNeely	W. Ross Strike	R. M. Anderson	J. H. Devlin
Leeds and Grenville	C. A. Winters	J. Fitzpatrick	H. S. Dupuy	A. Beattie
Lennox and Addington	A. Woods	Mrs. F. L. Hooper		F. W. Barrett
Lincoln	E. H. Jones	Mrs. D. C. Hetherington	C. H. Claus	C. H. Claus
London	A. E. Barbour		J. I. A. Hunt	W. E. Kelly
Manitoulin	Robt. Robinson	Miss G. Batman	A. J. Wagg	Miss G. Batman
Muskoka District	Rev. P. Steed	Mrs. W. J. Moore	Mrs. W. J. Moore	W. D. Forrest
Nipissing	C. S. McGaughey	C. F. Brown	E. C. Rheaume	J. Brown
Norfolk	Frank Reid	M. L. House	B. B. Baillie	H. A. Carter
Northumberland and Durham	J. W. Bickle	Rev. J. T. Daley	Dr. E. A. Totten	Rev. J. T. Daley
Ontario	H. P. Schell	Mrs. F. L. Fowke	H. C. Duncan	H. W. Elliott
Oxford	A. J. McKinney	Lloyd Ecker		Lloyd Ecker
Parry Sound E.	Dr. J. J. Wilson	E. A. Warner	F. Metcalfe	J. Hartill
Parry Sound W.	Rev. H. Lee	Mrs. J. L. Moore	F. N. Hurst	J. Ryder
Peel and Halton	T. W. Duggan J. M. Denyes, B.A.	Mrs. Vanderlip Mrs. T. J. Brown	Mrs. Hewetson C. H. Stuart	W. H. Stewart
Perth	Sheriff Magwood	Mrs. J. Bottomley	G. W. Harrison	Hugh Ferguson
Peterborough	B. F. Ackerman	John Edgar	C. S. Cummer	G. W. Powell
Port Arthur	Dr. C. N. Laurie	R. M. Young	R. M. Young	Geo. Gibbon

Prescott and Russell	D. Hartie	J. H. Laurin	J. H. Laurin	E. A. Johnson
Prince Edward	W. J. Carter	Mrs. Jacobi	G. A. Wright	L. VanSkiver
Rainy River District				Alex. McKenzie
Renfrew	J. H. Reeves	Miss Sibary	E. J. Stewart	Rev. Canon Quartermaine
Simcoe	Frank Hammond	W. J. Justice	A. G. MacLellan	W. J. Justice
Stormont, Dundas and Glengarry	W. A. Craig	J. R. Simpson	J. E. Tallon	T. W. Ault
Sudbury	Mrs. R. R. McKessock	W. Greenwood	R. A. O'Connor	W. Greenwood
Temiskaming	Neil J. McCaulay	R. LeHeup	Geo. T. Smith	R. LeHeup
Victoria	G. H. N. Baker	Mrs. E. E. Sharpe	Mr. H. Sisson	Mrs. E. E. Sharpe
Waterloo	D. N. Panabaker	Rev. P. J. Meyer	Rev. P. J. Meyer	Arthur Pullam
Kitchener	Prof. N. Willison		A. R. Goudie	" "
Galt	H. Fowler	Mrs. Cavers	Mrs. Cavers	" "
Welland City	A. L. Brooks	Mrs. Govan	Mrs. Waldon	J. R. Vaughan
Welland County	Geo. W. Hay	J. H. Thompson	John More	R. Teakle
Wellington	R. Norman Wallace	Wm. Laidlaw	W. H. Beattie	Rev. Amos Tovell
Wentworth	J. T. Middleton	W. F. Moore	M. J. Campbell	Jas. Clarke
York	Hon. Geo. S. Henry	R. W. Phillips	W. D. Annis	H. D. Ramsden
Toronto, C.A.S	A. R. Auld	John Appleton	A. M. Campbell	Robt. E. Mills
St. Vincent de Paul	J. F. Brown	J. F. Boland	F. T. Walsh	M. P. Everett

FINANCING THE SOCIETIES

From the figures submitted by the various Societies—the total contributions, philanthropic and municipal, for the carrying on of the work, were as follows:—

Receipts in 1924	$286,346 34
Receipts in 1925	310,681 40

Not included in the above would be the Government contribution of $40,000 toward salaries of local Superintendents with approximately $12,000 for travelling expenses, and this again is quite apart from the maintenance of the Head Office, borne entirely by the Government.

FINANCIAL STATEMENT OF CHILDREN'S AID SOCIETIES, ONTARIO

Place	Receipts	Expenditures	Surplus
Barrie and Simcoe County	$8,227 62	$7,867 05	$360 57
Belleville and Hastings	8,383 68	8,043 46	340 22
Brantford and Brant County	6,271 74	6,229 70	42 04
Burk's Falls and Parry Sound E	3,977 73	3,428 98	548 75
Chatham and Kent	7,986 49	7,662 21	324 28
Cochrane District	3,756 23	3,662 16	94 07
Dunnville and Haldimand	5,805 05	5,389 36	415 69
Fort William and Thunder Bay	6,389 43	6,208 03	181 40
Goderich and Huron County	3,824 67	3,405 17	419 50
Guelph and Wellington	6,674 69	6,528 92	145 77
Hamilton	12,505 25	12,323 78	181 47
Haliburton County	1,213 11	1,203 11	10 00
Kenora	1,153 96	1,037 59	116 37
Kingston and Frontenac			
Kitchener and Waterloo County	8,022 55	7,671 18	351 37
Leeds and Grenville Counties	2,591 00	2,364 35	226 65
Lennox and Addington Counties	1,862 56	358 04	1,504 52
Lindsay and Victoria County	6,295 72	6,278 12	17 60
London and Middlesex	13,941 98	14,820 64	
Manitoulin Island	550 30	36 67	513 63
Muskoka District	410 67	387 53	23 14
Niagara Falls	3,402 90	3,647 00	
North Bay and Nipissing District	7,579 50	6,841 88	737 62
Orangeville and Dufferin County	4,661 50	4,502 35	159 15
Oshawa and Ontario County	8,991 22	8,934 97	56 25
Ottawa and Carleton County	3,564 34	3,210 74	353 60
Owen Sound and Grey County	4,786 96	3,465 20	1,321 76
Parry Sound W	3,070 63	2,883 65	186 98
Peel and Halton Counties	5,796 56	5,515 38	281 18
Perth and Lanark County	1,993 94	1,993 94	
Peterborough	5,616 03	4,332 88	1,283 15
Picton and Prince Edward County	1,867 64	1,651 05	216 59
Port Arthur	4,439 52	3,894 56	544 96
Port Hope, Cobourg, Northumberland and Durham	5,470 23	5,235 69	234 54
Prescott and Russell			
Renfrew County	2,930 44	3,331 14	
Sault Ste. Marie and Algoma District	17,832 81	17,813 49	19 32
St. Catharines and Lincoln County	6,479 05	6,479 05	
St. Thomas and Elgin County	5,047 62	4,896 19	151 43
Sarnia and Lambton County	2,827 13	2,409 59	417 54
Simcoe and Norfolk County	3,932 21	3,876 74	55 47
Stormont, Dundas and Glengarry Counties	1,345 21	1,186 61	158 60
Stratford and Perth County	4,751 14	4,353 89	397 25

FINANCIAL STATEMENT OF CHILDREN'S AID SOCIETIES, ONTARIO—*Continued*

Place	Receipts	Expenditures	Surplus
Sudbury	$8,786 76	$5,527 78	$3,258 98
Temiskaming District	4,338 13	4,312 82	25 31
Toronto, C.A.S.	54,190 62	60,162 43	.....
Toronto, St. Vincent de Paul	.....	.....	.....
Walkerton and Bruce County	6,463 83	5,467 06	996 77
Welland County	6,017 60	5,916 16	101 44
Welland City	3,029 97	2,875 47	154 50
Wentworth County	401 21	349 35	51 86
Windsor, Walkerton and Essex Counties	.....	.....	.....
Woodstock and Oxford County	5,098 78	5,098 78	.....
York County	6,123 49	5,440 51	682 98
	$310,681 40	$300,512 40	$17,664 27

LEGAL ADOPTION ACT, 1921

Previous to the placing of this Act on the Statutes, the adoption of a child was surrounded by a certain amount of uncertainty and foster parents could never be sure whether they had legal guardianship or not. It was to remove uncertainty that this Act was passed. To-day the foster parents can make application to the Provincial Officer for the legal adoption of a child. When it is made quite clear that the foster parents are fit and proper persons to have the direct care and upbringing of the child, and there is no legal impediment, the Provincial Officer issues a certificate which, with all the documents in the case is submitted to the County Judge for his final approval. The benefits following the adoption of these little ones is well exemplified in the statement of a foster parent—"There is real joy and happiness in our home now."

One Thousand Applications

During the year 1925, we received 1,047 applications for the legal adoption of children. Of these, 663 orders for adoption were signed, being an increase of 114 over the previous year.

Disposition of cases is as follows:—

Closed—adoption not approved	119
Awaiting signature of Judge	42
Still current	223
Orders signed	663
Total	1,047

Particulars re Children Legally Adopted

Children's Aid Society Wards	304
Soldiers' Aid Commission Wards	28
Other organizations' Wards	18
Children born out of wedlock	164
Abandoned	2
Orphaned	8
One parent living	72
Both parents living	40
Stepfather adopts	10
Child adopted a second time	1
Over twenty one years of age	12
Parents divorced	4
Total	663

Age of Children

Born		Born	
1925	45	1914	36
1924	74	1913	24
1923	51	1912	15
1922	61	1911	15
1921	56	1910	18
1920	45	1909	9
1919	34	1908	11
1918	33	1907	8
1917	35	1906	3
1916	32	1905	9
1915	32		

The total number of children adopted from the time the Act came into force in 1921 to the end of 1925 is 2,793.

CHILDREN OF UNMARRIED PARENTS' ACT

Investigations

(a) Cases outside Toronto:

During the fiscal year ending October 31st, 1925, 1,347 cases have been dealt with under the Act, an increase of 142 over those of the previous year. Toronto, Hamilton, London, Kingston and Ottawa reported 722 of this number, indicating the percentage drifting to the larger centres of population where the unmarried mother finds comparative freedom from publicity.

Throughout the province the local officers of the Children's Aid Society are conducting the investigations under the supervision of the Provincial Officer. We have fifty-three of these officers, one of whom is located in each district and county town. Although often handicapped by local weather conditions and the distances to be travelled, the majority of our officers are doing a splendid work and becoming more and more expert in operations under the Act. Excellent service continues to be rendered by the maternity homes where the mothers are referred for care before and after the birth of the child. One or more of these homes is located in each large city of the province and serves the surrounding locality by providing accommodation for the prospective mother at a critical period.

(b) Toronto Cases:

Toronto investigations are still carried on by the Provincial Officer, and this year numbered 515. Here, in addition to the regular maternity institutions affiliated with the different religious denominations, we also have the assistance and co-operation of a large and well-organized body of social workers. In September last, as the result of a social survey, the Neighbourhood Workers' Association transferred the unmarried mothers branch of its activities to the Infants' Home, with whom we are now working harmoniously along similar lines.

We have continued to report our cases to the Social Service Exchange. This organization advises us what social agencies are already interested and overlapping is thus prevented.

(c) Cases outside Ontario:

As a number of the men accused evade their responsibilities by getting away from the jurisdiction of the province, we have continued to work with outside social agencies. These men frequently go to the Western Provinces and to Quebec, and we have found the organizations of these provinces very co-operative. The majority, however, drift to the States, particularly Detroit and Buffalo, where the social workers, both Catholic and Protestant, have shown tireless energy in locating the men and reporting their attitude towards settlement, frequently securing settlements and at other times assisting in collections under agreements and orders made in Ontario. Expert assistance has also been freely given by the social organizations of other cities in the States with whom we have had occasion to work.

Statistics

Our statistics deal with nationality, religion, occupation and other facts relative to our cases. While not always possible to get complete data, schedule "A" attached gives interesting information.

Disposal of Infants

Of the year's investigations, 857 children were reported to be with the mother when the cases were being dealt with. Wherever possible we try to keep the mother and child together for a reasonable period after birth, and indefinitely if the circumstances warrant it.

Where the mother is unable or unwilling to keep the child, an effort is made to find a free foster home, either in the city or county where the mother has residence. Local social workers and the Children's Aid Society do valuable work in finding and approving such foster homes where the children are placed with a view to adoption. Legal adoption has been granted in 105 of these cases during the year.

Where the mother wishes to keep her child, but owing to the nature of her work cannot have it with her, boarding homes are found. Our local officers and the social organizations of Toronto help to find such homes, which are inspected and approved by the public health nurses. The boarding home, even at its best, however, is not considered an ideal surrounding for the child. One hundred and four children have been so placed during the year.

Where the mother has no means of providing for the child, application is made to have it committed as a ward of the City or County Children's Aid Society. If considered placeable for adoption, an effort is then made to find a foster home for it. One hundred and forty-three children have been made wards.

The deaths occurred of fifty-five children during the year. An effort is made in each case to secure a medical certificate. All these certificates but one have shown death to be due to natural causes. In the one instance, it was claimed that the mother had thrown the baby out of a window shortly after birth. An inquest was held and responsibility placed on the mother by a coroner's jury, by whom she was later acquitted on the ground of mental derangement.

Repeaters

During the year, 147 mothers have come under this heading. Such women are usually of the feebleminded type and efforts are made to have them placed under supervision, or deported where they have only been a short time in this country. One young woman, having a third child, was, at the instance of the Provincial Officer, committed to a custodial institution.

Settlements

While a persistent effort is being made to raise the amounts payable under agreements and court orders, little change has taken place in this respect during the current year. This is largely due to the unemployment situation and the fact that a number in receipt of small wages have others dependent upon them

for support. The Act does not contemplate that a man's living expenses shall be taken away, or that his wife and family shall suffer. The majority of weekly payments under agreements and court orders are for $3 and $4 per week, the average cash settlement running from $500 to $1,000.

A number of settlements are made between the parties without any agreements or court orders, but in such cases they do not have the protection of the Act, and frequently wish later on to avail themselves of its privileges. We are advised of a number of these.

(*a*) *Agreements:*

If the alleged father admits paternity and makes an adequate offer, he may enter into an agreement with the Provincial Officer: 240 of such agreements have been made during the year, or thirty-eight more than in 1924. If he does not admit paternity and wishes to settle the case out of court, he may enter into an agreement with the mother or any other person in regard to the maintenance and support of the child, such agreement requiring the Judge's approval. The Provincial Officer takes no responsibility under these private agreements, ninety-eight of which were recorded in 1925, or twenty-five in excess of the previous year.

(*b*) *Orders:*

Where the young woman has sufficient corroboration and the accused denies paternity and refuses to settle, an affiliation order is applied for; 157 such orders were made during 1925, or thirty-six over last year's figures. Outside Toronto our cases are heard before District or County Court Judges, the Crown-Attorney in most cases acting for the Provincial Officer. A few of our local officers perform this work without legal assistance. In Toronto, the Juvenile Court Judge hears our cases, the Assistant Crown-Attorney representing the Department. Ninety-seven new cases were heard in this city resulting in sixty-two orders. These orders varied from $2 to $5 per week, and lump sum settlements from $53 (expenses where the child was dead) to $1,000.

Appeals

We have had ten new appeals this year, or an increase of four over those of last year. Of these, six were dismissed, two new trials weer granted, one appeal was abandoned and a $500 settlement made, and one is still pending. Of the two appeals not heard when our last report was issued, a new trial was granted in one instance and the appeal allowed in the other. The Attorney-General's Department represents the Provincial Officer in the Appellate Court.

Collections

The total receipts of the Provincial Officer under orders and agreements this year amounted to $86,105, or approximately $12,800 more than in 1924. The collection and disbursement of this money entails an elaborate book-keeping and follow-up system. Cheques go out monthly to the mother or whoever is caring for the child. The interviews and correspondence in this branch of the work are very heavy. Schedule "B" gives a comparative statement of receipts and disbursements.

Court Actions on Default

Additional court work follows default under agreements and orders by applications for affiliation orders and shew-cause summons, respectively. Such actions are brought all over the province on the instructions of the Provincial Officer and are found very effective in aiding collections. As the procedure is comparatively simple, our local officers for the most part conduct them without legal assistance.

Where, due to poverty or ill-health or some other valid cause, the man is unable to keep up his payments, an adjustment becomes necessary to consider variations or reductions in agreements and orders. The Judge alone has power to vary his order, but the Provincial Officer is in a position to support or oppose such variation.

A Well Defined Policy

As the number of cases increase, greater efficiency is evidenced in the work and slowly but surely a definite policy of operation is being evolved. The Provincial Officer in conducting the Toronto investigations is constantly in touch with the actual field work and not infrequently changes in policy are made as a result of weak points coming to light.

In February, 1925, a printed hand-book of instructions was issued to our local officers and this has been of assistance in the general conduct of investigations and has also had the effect of unifying the work throughout the province.

The entire operations of the Act continue to centre around the child in whose interest and well-being this legislation has been placed on the statute books.

SCHEDULE "A"

Ages

Women		Men	
Under 16	126		
17–20	459	(Record not kept)	
21–30	474		
30 and over	95		

Nationality

Canadian	725	Canadian	578
English	203	English	131
Scotch	102	Scotch	59
Irish	41	Irish	37
Foreign	81	Foreign	110

Religion

Protestants	925	Protestants	677
Roman Catholics	207	Roman Catholics	196

Occupation

Domestics and waitresses	550		
Factory	178		
Stenographers and clerks	111	(Record not kept)	
Miscellaneous	206		
Housewife	29		

Married or Single

Single	1252	Single	667
Married	160	Married	273

SCHEDULE "B"

Children of Unmarried Parents Act

Comparative report showing number of cases dealt with from July, 1921, to 31st October, 1925:—

1921		
July 1st, 1921, to October 31st, 1921	102	cases were dealt with.
1921–1922		
October 31st, 1921, to October 31st, 1922	672	" "
1922–1923		
October 31st, 1922, to October 31st, 1923	1,162	" "
1923–1924		
October 31st, 1923, to October 31st, 1924	1,205	" "
1924–1925		
October 31st, 1924, to October 31st, 1925	1,347	" "
Total	4,488	" "

N.B.—The above statement indicates a yearly increase in the number of cases brought to attention, rather than any increase in immorality.

Statement showing number of cases dealt with during last fiscal year.:—

From October 31st, 1924, to October 31st, 1925	1,347 cases were dealt with.
Of these	495 have become financial cases.
"	577 have been closed.
"	275 are pending.
Of the financial cases	240 were settled by agreements.
" " "	157 by Court orders.
" " "	98 by private agreements.
Of the closed cases	In 163 cases no action was desired.
" " "	163 were dismissed for lack of corroborative evidence.
" " "	In 212 the man disappeared.
" " "	In 39 the couples married.

Comparative statement showing receipts and disbursements from July, 1921, to October 31st, 1925:—

	Receipts	Disbursements
1921		
July to October 31st, 1921	$691 00	$40 00
1921–1922		
October 31st, 1921, to October 31st, 1922	27,066 81	13,954 09
1922–1923		
October 31st, 1922, to October 31st, 1923	57,113 03	38,663 66
1923–1924		
October 31st, 1923, to October 31st, 1924	73,258 76	57,698 63
1924–1925		
October 31st, 1924, to October 31st, 1925	86,105 00	71,908 60
Total	$244,234 60	$182,264 98

J. J. Kelso,

Superintendent and Provincial Officer.

REPORT

OF THE

Board of License Commissioners for Ontario

ON THE OPERATION OF THE

ONTARIO TEMPERANCE ACT

FOR THE YEAR

1925

PRINTED BY ORDER OF
THE LEGISLATIVE ASSEMBLY OF ONTARIO

TORONTO
Printed and Published by Clarkson W. James, Printer to the King's Most Excellent Majesty
1926

PRINTED BY
The United Press
LIMITED
TORONTO
CANADA

To His Honour HENRY COCKSHUTT,
Lieutenant-Governor of the Province of Ontario.

MAY IT PLEASE YOUR HONOUR:

The undersigned has the honour to present to Your Honour the Report of the Board of License Commissioners for Ontario on the operation of *The Ontario Temperance Act* for 1925.

Respectfully submitted,

W. F. NICKLE,
Attorney-General.

Attorney-General's Department,
March 23rd, 1926

REPORT

of the

BOARD OF LICENSE COMMISSIONERS FOR ONTARIO

on the Operation of the

ONTARIO TEMPERANCE ACT

For the License Year 1924-25

OFFICE OF THE BOARD, 71 GRENVILLE STREET,
TORONTO, March 22nd, 1926.

TO THE HONOURABLE W. F. NICKLE, K.C., M.P.P.,
Attorney-General of the Province of Ontario.

SIR,—The Board of License Commissioners for Ontario has the honour to submit its Tenth Annual Report covering the operation of The Ontario Temperance Act for the year 1924-25, ending October 31st, 1925.

THE SCHEDULES

Schedule A (1) gives the number of prosecutions by provincial officers. There were 96 convictions of holders of Standard Hotel Licenses, and 30 dismissals, as compared with 95 convictions and 49 dismissals during the previous year. Convictions of non-licensees were 3,503 and dismissals 554, and for the previous year convictions were 3,387 and dismissals 656.

It should be noted that included in the prosecutions are 1,173 convictions and 94 dismissals on the charge of being found in a public place in a state of intoxication, and in the previous year the convictions for this cause were 1,194 and the dismissals 72.

Schedule A (2) gives the returns for the District of Manitoulin, the only District remaining under The Canada Temperance Act.

Schedule B shows by License Districts the revenue accruing to the Province from fines under The Ontario Temperance Act, the total being $365,446.82 as compared with $420,868.67 for the previous year.

Schedule C shows expenses of enforcing the Act, in the Districts, the total being $193,066.54 as compared with $180,986.11 for the previous year.

Schedule D shows the total revenue from this Branch for the fiscal year ending October 31st, 1925, to be $523,362.79 as compared with $564,367.42 for the previous year.

Schedule E shows revenues from fines accruing to municipalities which have appointed officers under Section 120 of The Ontario Temperance Act. These amount to $387,405.98 as compared with $475,754.83 for the previous year.

The two sums, $387,405.98 received by municipalities and $365,446.82 received by the Province, show an aggregate sum of $752,852.80 paid in fines as compared with $896,623.50, the total for the previous year. In addition to fines paid, liquor to the value of $51,707.26 was confiscated, and $8,000.00 was received from the sale of confiscated automobiles.

Schedule F shows the distribution of Standard Hotels, licensed under Section 146, by license districts numbering 1,523 as compared with 1,164 for the previous year.

Schedule G shows the names of Ontario Temperance Act Inspectors and their addresses and Districts.

Schedule H shows the number of commitments for drunkenness to County and District gaols during the past 6 years.

Schedule J makes a comparison between the two years 1914 and 1925 in commitments for all offences and commitments for drunkenness, with percentages.

Schedule K shows the names of persons or companies to whom Native Wine Certificates have been issued.

Physicians' Liquor Prescriptions and Other Orders

The following table shows the number of prescriptions and other orders on dispensaries during the past six years:

1920	*Doctors' Prescriptions*	*Other Orders*	*Total*
January	No record	No record	
February	76,390	9,306	85,696
March	69,340	8,447	77,787
April	60,717	7,821	68,538
May	57,499	7,547	65,046
June	51,913	6,550	58,463
July	50,605	6,575	57,180
August	47,286	6,274	53,560
September	54,938	6,789	61,727
October	55,798	6,243	62,041
November	51,754	5,835	57,589
December	74,323	7,897	82,220
	650,563	79,284	729,847

1921	*Doctors' Prescriptions*	*Other Orders*	*Total*
January	43,013	5,310	48,323
February	45,180	5,446	50,626
March	47,260	5,923	53,183
April	42,844	5,445	48,289
May	40,457	6,639	47,096
June	30,152	3,957	34,109
July	31,264	4,122	35,386
August	37,443	5,134	42,577
September	42,914	5,634	48,548
October	44,060	5,664	49,724
November	44,701	5,894	50,595
December	71,178	8,939	80,117
	520,466	68,107	588,573

1922	*Doctors' Prescriptions*	*Other Orders*	*Total*
January	42,726	6,184	48,910
February	44,775	6,170	50,945
March	52,079	7,086	59,165
April	50,419	6,694	57,113
May	49,266	6,799	56,065
June	48,719	6,747	55,466
July	47,022	6,717	53,739
August	52,174	7,543	59,717
September	53,237	6,858	60,095
October	52,232	7,005	59,237
November	53,060	6,902	59,962
December	77,605	8,625	86,230
	623,314	83,330	706,644

1923	*Doctors' Prescriptions*	*Other Orders*	*Total*
January	51,258	5,095	57,353
February	59,420	6,622	66,042
March	60,129	6,665	66,794
April	53,075	5,991	59,066
May	54,886	6,416	61,302
June	53,743	6,164	59,907
July	52,394	6,156	58,550
August	58,196	6,916	65,112
September	56,769	6,498	63,267
October	58,122	7,190	65,312
November	57,715	6,872	64,587
December	87,877	9,275	97,152
	703,584	80,860	784,444

1924	*Doctors' Prescriptions*	*Other Orders*	*Total*
January	52,299	6,702	59,001
February	54,872	6,837	61,709
March	59,444	7,179	66,623
April	58,095	7,177	65,273
May	58,959	7,256	66,215
June	54,099	6,721	60,820
July	57,301	7,046	64,347
August	60,704	7,087	67,791
September	59,495	7,328	66,823
October	64,059	8,100	72,159
November	62,937	7,500	70,437
December	97,590	11,319	108,909
	739,855	90,252	830,107

1925	*Doctors' Prescriptions*	*Other Orders*	*Total*
January	59,648	7,488	67,136
February	58,282	7,106	65,388
March	62,075	7,721	69,796
April	59,171	7,647	66,818
May	57,243	7,612	64,855
June	57,461	7,505	64,966
*July	52,990	8,264	61,254
August	51,970	8,326	60,296
September	54,311	8,742	63,053
October	57,908	9,295	67,203
November	55,492	8,676	64,168
December	79,791	13,128	92,919
Total	706,342	101,510	807,852

NOTE—In "Other Orders" are included six-ounce and pint orders filled at dispensaries, duplications, etc., which average probably 200 order per month.

The prescriptions are those issued by physicians, and the orders include orders of physicians, (for office use), druggists, dentists, veterinarians, holders of manufacturers' permits, hospitals churches, etc.

*The statutory reduction to 30 per month was made effective on July 1st.

Sales of Native Wine

The number of permits issued during the year was 49, the same number as for the previous year.

Manufacturers' Permits

Permits issued during the year for the use of alcohol and other liquors for manufacturing purposes under Section 121 of the Act, numbered 402. The commodity most used in manufacturing is alcohol, of which the use of 732,310 gallons of standard alcohol 65 overproof was permitted. The quantity actually used as reported by permit-holders during the year was:

In gallons of standard 65 o.p. (or 165 proof), 315,682.
In proof gallons (or 100 proof), 520,876.

All the large users manufacture in bond, the alcohol being taken out of bond and mixed for manufacturing purposes, or denatured, in the presence of an officer of the Department of Customs and Excise of the Dominion of Canada.

Medicated Wines

The Board's Annual Report of a year ago made mention of the effects of certain amendments to the Act passed in 1924 which conferred enlarged power upon the Provincial Department of Health under amended Section 126. These salutary results continue, the inflow of evasive medicated wines from neighbouring provinces having much abated, and the manufacture of such in our own province also having been reduced considerably. There is room for doubt, however, as to some preparations still on the market.

There is possibly a legitimate demand for medicated wines. The Board's aim is not to prevent sales of medicated wines which are honestly compounded and which the purchasers honestly procure for tonic purposes; its aim instead is to hinder traffic in designedly evasive preparations.

Preparations, the sale of which is banned in this province under certificates issued chiefly within the last two years by the Provincial Department of Health, are as follows:

Diastasic Malt Extract—Lymans, Limited, Montreal, Quebec.

Dr. Coventry's Invalid Port Wine—Ontario Wine Company, New Toronto, Ontario.

Dr. Clark's Tonic Wine—Turner Wine Company, Toronto, Ontario.

Dr. J. O. Lambert's Elixir Tonic Wine—Dr. J. O. Lambert, Limited, Montreal, Quebec.

Dr. Winfrey's Tonic—St. James Products Company, Ltd., Montreal, Que.

Eau de Floride—Marceau.

Elixir Tonique Aperitif Digestif—M. E. Brouardel, M.D.

Madura Vin Tonique—La Cie de Vins Franco-Canadiens, Montreal, Quebec.

NG KA PY—Chinese liquor, manufacturer unknown.

Perfection Tonic Wine—Perfection Products Company (National Extracts Company), Montreal, Quebec.

Quinquina des Princes—M. Bonhomme Lacombe-Pharmacien, Paris, France.

Ramsay's Tonic Wine—B. Ram & Company, Montreal, Quebec.

St. John's Wine—303 Chemical Company, Ltd., Toronto, Ontario.

St. Martin's Tonic Wine—Laboratoire Martin Limitee, Quebec, Que.

Sanitas Tonic Wine (Vin Sanitas)—Sanitas Tonique Company, Montreal, Quebec.

Sir John Hill's Pectoral Balsam of Honey—National Drug & Chemical Co., Ltd., Montreal, Que.

Supreme Malt Extract—La Compagnie d'Essences Gauvin Limitee, Montreal, Quebec.

Tamblyn's Beef, Wine and Iron—G. Tamblyn, Limited, Toronto, Ontario.

303 Invalid Port—303 Chemical Company, Limited, Toronto, Ontario.

Tonic Benedictin—La Cie d'Essences Gauvin Enrg., Montreal, Que.

Tonic Porteau—Hero Chemical Company, Montreal, Quebec.

Vin Benedictin—La Cie d'Essences Gauvin Enrg., Montreal, Quebec.

Vin Sanito—The Sanito Company, Montreal, Quebec.

Vin St. George's—Sovereign Specialty Society, Montreal, Quebec.

Vin St. Leopold, or St. Leopold Elixir Tonique—Pharmacie du Dr. Gagnon, Enrg., Montmagny, Que.

Vin St. Malo—French Export Company, Montreal, Quebec.

Vin Saint-Marc—Augustin Comte & Company, Ltd., The Merit Limited, Montreal, Quebec.

Vin St. Michel—La Compagnie Gentin Limitee, Montreal, Quebec.

Vin St. Paul—Montreal Laboratory Company, Montreal, Quebec.

Vin Tonique Saint-Vivant—Manufacturer unknown.

Vin Tonique Santo Paulo—Manufacturer unknown.

Walker's Malt Extract—Customers' Extract Company, Montreal, Quebec.

Wilson's Invalids' Port Wine—Lawrence Wilson Company, Limited, Montreal, Quebec.

Wilton's Tonic Wine—303 Chemical Company, Ltd., Toronto, Ontario.

Prices of Liquor

There are few complaints about the prices charged for liquor by the Ontario Government Dispensaries. It is becoming better understood that the chief factors in the high prices of liquor are the heavy duties and taxes imposed by the Dominion authorities. These high duties and taxes compel the fixing of prices of liquors at such levels as to account largely for the moonshiner, the compounder, the illicit trafficker, etc.

The dispensaries last year paid for liquor the sum of $1,511,344.35, and paid also for duties and taxes upon the same liquor the sum of $2,293,463.41 or $782,119.06 more for duties and taxes than for the liquor itself.

Law Enforcement

There has been no slackening of the efforts of our officers to thoroughly enforce the Ontario Temperance Act. In several instances where local celebrations were held it was assumed by some people that violations of the law would be tolerated. Prosecutions followed, and it was made clear that the law must be respected on every occasion and in every place.

Amendments to the Act, 1924-5

Amendments to the Ontario Temperance Act, passed in the years 1924 and 1925, have greatly assisted officers in enforcing the Act.

The new definition of "druggist," and other amendments, affecting druggists made it possible to deal effectively with druggists who were flagrantly trafficking in liquor, and as a result, such trafficking has been greatly reduced, much to the satisfaction of reputable druggists and other persons who desired to see the law enforced.

Authority for arresting without warrant is made applicable to persons committing the offence of having liquor upon a street, highway or in a public place.

The increase in the amount of the penalty payable by a corporation, which cannot be imprisoned, is proving of great value.

The wide powers given to the Provincial Board of Health have made it possible to deal effectively with alcoholic beverages sold as patent and proprietary medicines.

Prior to 1925 the prohibition against selling, etc., was against a person who sold, etc., by himself, his clerk, servant or agent, but it did not state that the clerk, servant or agent should be liable. The amendment of last Session places liability also upon the clerk, servant or agent and this assists in bringing punishment to the actual wrong-doer.

Another amendment takes away from distillers the right to sell alcohol to wholesale druggists. Alcohol is now purchased from the Board and the Board has, therefore, a better means of checking the quantities obtained and sold by druggists.

Formerly a small number of physicians issued excessive numbers of prescriptions upon druggists and the Board could not control the situation. A new section gives power to prohibit a druggist from selling or supplying liquor to any person on the written prescription of the physician named in such order.

The amendment which limits to thirty, the number of liquor prescriptions upon the dispensaries, which a medical practitioner may issue in a month, makes a valuable change in the law and greatly simplifies the work of the Board in dealing with those practitioners who issued excessive numbers of prescriptions.

The penalty for selling and keeping for sale has been changed so as to include a month's imprisonment in every case. The result is to increase the number of persons imprisoned and to decrease the amount of the fines imposed. Ultimately the result should be to make trafficking unpopular.

Confiscation of Vehicles

The power given to magistrates to confiscate vehicles used in transporting liquor intended for sale has been of great service. The following table gives particulars as to confiscated cars:

1.	Number of cars confiscated to the end of 1925	129
2.	Number of cars returned to owners without sale	22
3.	Number of cars retained for use by our officers	12
4.	Number of cars sold	80
5.	Amount received for cars sold	$31,513.00
6.	Average price	393.91
7.	Number of liens claimed	51
8.	Number of liens allowed	32
9.	Number of liens still undisposed of	18
10.	Amount of money returned to lien-holders	$8,603.42

Sale of Non-Intoxicating Liquors

The Act of last session made provisions for the sale of liquors which do not contain more than two and one-half per cent. of absolute alcohol and pursuant thereto the following liquor permits were issued:

Breweries	Brewers Warehouse	Hotel	Shop	Restaurant	Club	Steamship	Total
28	253	1,535	1,224	673	182	10	3,905

In every case the permit limited the sale to "non-intoxicating beverages."

Appeals for Clemency

There were 681 appeals for clemency considered during the last calendar year, and of these 252 received favourable consideration and 429 were refused.

Work of the Board

The Board's office is a busy one, since it may be said to be a general clearing-house with respect to Ontario Temperance Act administration, which touches the life of the people at many points.

The Board has necessary relations with the medical, pharmacal, dental and veterinarian professions, and is in constant contact with them, as well as with manufacturers with regard to manufacturers' permits, with native wineries and their permits, and with hotel men with regard to standard hotel licenses and other matters relating to hotels. Liquor permits under section 151 are issued from the Board's office, also first-aid permits under Section 41 (4) (a). The Ontario Government dispensaries are conducted under the Board's direction. Copious reports of many kinds are made to the Board. Conferences and correspondence with officers upon law violations occur constantly. Interviews on many matters require to be accorded, besides which there is much general correspondence.

A heavy feature of the Board's work is that relating to applications for executive clemency in respect of convictions for breach of the Ontario Temperance Act, the Board's function being to gather data upon each case, which involves much correspondence, to study the data, this often including a perusal of evidence, and submit a report and recommendation to the Attorney-General, with whom the decision rests. In all, 681 appeals for clemency were considered and reported, or an average of more than two a day, during the last calendar year.

Retirement of Mr. Smith

Mr. George T. Smith, who had given faithful and efficient service as a commissioner since the formation of the Board, retired during the month of August last. He served the Province with ability, and his high character, his unselfish nature and his kindly disposition greatly endeared him to all with whom he came in contact, and his presence is greatly missed.

Death of Former Chairman

We desire to place on record a word of tribute to the eminent services rendered to the people of Ontario by the late John D. Flavelle, Chairman of this Board for the first seven years of its existence, dating from May, 1915. Mr. Flavelle's death last summer was the occasion of widespread regret and of many expressions of appreciation of his nobility of character and his executive capacity. As an incorruptible and able public servant, the late Mr. Flavelle had few equals and no superiors.

James Hales,
Chairman.

SCHEDULE A (1)

Statement showing number of prosecutions by Provincial Officers of cases for infractions of the Ontario Temperance Act for the year ending October 31st, 1925.

License District.	Against Holders of Standard Hotel Licenses.		Against Non-Licensees.	
	No. of Convictions	No. of Dismissals	No. of Convictions	No. of Dismissals
Algoma	4		19	5
Brant and Haldimand (including City of Brantford)	1	1	53	14
Bruce	2		33	10
Carleton (including Ottawa)	1		56	1
Cochrane			119	19
Dufferin and part County Simcoe			21	7
Dundas and Stormont			98	10
Elgin (including St. Thomas)			25	3
Essex	2		21	4
Frontenac (including Kingston)			34	6
Glengarry	1		69	7
Grenville			36	7
Grey (including Owen Sound)			42	29
Halton			22	5
Hamilton	8	2	152	32
Hastings	2	2	58	1
Huron			79	11
Kent (including Chatham)			75	4
Kenora			29	7
Lambton East			26	6
Lambton West (including Sarnia)	3		48	4
Lanark			26	3
Leeds (including Brockville)			68	7
Lennox and Addington			51	2
Lincoln (including St. Catharines)			54	7
Manitoulin (Canada Temperance Act)			11	2
Middlesex (including London)			41	6
Nipissing	2	4	52	13
Niagara Falls and part Welland (including City of Niagara Falls)	1		134	11
Norfolk	1	1	81	11
Northumberland and Durham	1		37	9
Ontario	1		16	2
Oxford (including Woodstock)	1		24	2
Parry Sound	1		65	14
Peel		1	22	3
Perth (including Stratford)	4		55	4
Peterborough (including the City of Peterborough)			35	6
Port Arthur and Fort William	5	3	144	11
Prescott	1		40	2
Prince Edward and part of Hastings including Belleville)	4		81	13
Rainy River	2	3	35	2
Renfrew	3		46	4
Russell			27	6
Sault Ste. Marie	1		43	
Simcoe and Muskoka			57	3
Sudbury	1		126	4
Timiskaming			191	7
Toronto	37	12	289	83
Victoria and Haliburton			113	14
Waterloo (including Kitchener)	5		98	21
Welland (including City of Welland)			56	15
Wellington (including City of Guelph)			51	9

SCHEDULE A (1)—Continued

License Disrtict.	Against Holders of Standard Hotel Licenses.		Against Non-Licensees.	
	No. of Convictions	No. of Dismissals	No. of Convictions	No. of Dismissals
Wentworth			14	3
Windsor	1	1	193	58
York			12	5
Totals	96	30	3,503	554
Totals, previous year	95	49	3,387	656

Included in the foregoing cases are 1,173 convictions and 94 dismissals under charges of being found in a public place in an intoxicated condition, as compared with 1,194 and 72 respectively, in the previous year.

SCHEDULE A (2)

Statement showing number of convictions and dismissals under charges of violations of the Canada Temperance Act during the year ending October 31st, 1925.

License District.	Convictions	Dismissals
Manitoulin	1	0
Total, previous report	4	0

SCHEDULE B

Statement showing amounts collected and payable to the Province for fines imposed under The Ontario Temperance Act, in each Ontario Temperance Act District, for the year ending October 31st, 1925.

Algoma	$2,790 00	Northumberland and Durham	$2,130 00
Brant and Haldimand	4,915 00	Ontario	4,640 00
Bruce	3,900 00	Oxford	1,930 00
Carleton	8,220 00	Parry Sound	6,090 00
Cochrane	12,885 00	Peel	1,940 00
Dufferin and Simcoe	1,760 00	Perth	4,685 00
Dundas and Stormont	6,702 05	Peterborough	3,100 00
Elgin	355 00	Port Arthur and Fort William	21,565 00
Essex	3,610 00	Prescott	2,615 00
Frontenac	1,005 00	Prince Edward	5,290 00
Glengarry	2,880 00	Rainy River	3,625 00
Grenville	1,409 00	Renfrew	3,885 00
Grey	3,530 00	Russell	1,645 00
Halton	2,850 00	Sault Ste. Marie	6,520 00
Hamilton	17,700 00	Simcoe—Muskoka	3,584 65
Hastings	3,585 00	Sudbury	13,940 00
Huron	3,470 00	Timiskaming	9,656 47
Kenora	3,160 00	Toronto	44,825 00
Kent	7,967 00	Victoria and Haliburton	4,495 00
Lambton	10,520 00	Waterloo	30,155 00
Lambton East	1,955 00	Welland	5,925 00
Lanark	3,280 00	Wellington	4,738 55
Leeds	3,846 70	Wentworth	3,450 00
Lennox and Addington	1,634 30	Windsor	28,916 00
Lincoln	5,290 00	York	1,300 00
Manitoulin	190 00		
Middlesex	6,240 00	Total	365,446 82
Muskoka	760 00		
Niagara Falls	7,915 00	Total previous financial year	420,868 67
Nipissing	6,175 10		
Norfolk	4,302 00		

SCHEDULE C

Statement showing expenses of enforcing Ontario Temperance Act in each Ontario Temperance Act District for the year ending 31st October, 1925.

Algoma	$1,944 65	Northumberland and Durham	$1,473 08
Brant and Haldimand	1,656 64	Ontario	1,560 97
Bruce	2,823 79	Oxford	1,443 79
Carleton	2,938 22	Parry Sound	923 47
Cochrane	2,619 82	Peel	712 74
Dufferin and Simcoe	1,671 10	Perth	2,783 15
Dundas and Stormont	1,973 88	Peterborough	1,209 27
Elgin	604 47	Port Arthur and Fort William	2,285 67
Essex	1,564 04	Prescott	1,676 83
Frontenac	1,922 83	Prince Edward	4,316 26
Glengarry	1,731 74	Rainy River	1,928 29
Grenville	981 24	Renfrew	1,440 87
Grey	1,332 03	Russell	1,662 32
Halton	1,020 75	Sault Ste. Marie	1,246 45
Hamilton	5,498 70	Simcoe	1,523 94
Hastings	3,070 67	Sudbury	3,249 24
Huron	2,327 01	Timiskaming	2,134 69
Kenora	1,719 57	Toronto	2,920 35
Kent	1,294 96	Victoria and Haliburton	2,176 77
Lambton East	1,189 02	Waterloo	4,069 65
Lambton	1,867 08	Welland	2,698 24
Lanark	2,127 08	Wellington	2,367 60
Leeds	2,896 38	Wentworth	956 24
Lennox and Addington	1,461 11	Windsor	4,323 73
Lincoln	1,548 49	York	950 48
Manitoulin	717 79		
Middlesex	1,397 01		$112,995 72
Muskoka	336 88	Salaries of Inspectors	80,070 82
Niagara Falls	2,963 45		
Nipissing	2,933 44		$193,066 54
Norfolk	2,827 79	Total previous year	180,986 11

SCHEDULE D

Statement showing revenue from O.T.A. Branch for the fiscal year ending 31st October, 1925.

	$ c
Native Wine Permits	5,000 00
Vendors' License Fees	15 00
Standard Hotel License Fees	1,594 00
Fines, Breach Ontario Temperance Act	378,298 20
Confiscated liquor	39,685 89
Constables' costs	20,723 27
Sale confiscated automobiles	8,000 00
Druggists' Permits	354 00
Permit fees, re sale non-intoxicating liquor	*68,121 17
Sundries, refunds, rebates, etc	1,571 26
	$523,362 79
Total previous fiscal year	564,367 42

	$ c
*2 extra provincial warehouse permits, at $5,000.00	10,000 00
26 brewers' permits, at $200.00	5,200 00
253 brewers' warehouse permits, at $50.00	12,650 00
1535 hotel permits, at $10.00	15,358 50
3970 employees' permits, at $1.00	3,970 85
673 restaurant permits, at $10.00	6,730 30
1224 shop permits, at $10.00	12,240 97
182 club permits, at $10.00	1,820 55
15 steamship permits, at $10.00	150 00
	$68,121 17

SCHEDULE E

Showing fines imposed under the Ontario Temperance Act, paid to the municipalities where special officers have been appointed under section 120 of the Ontario Temperance Act, for the year ending 31st October, 1925.

	Nov. 1st, 1924 to Oct. 31st, 1925		Nov. 1st, 1924 to Oct. 31st, 1925
	$ c		$ c
Amherstburg	95 00	Deseronto	135 00
Arnprior	390 00	Dymond	.....
Aylmer	67 50	Englehart	52 50
Acton	280 00	Elmira	10 00
Ailsa Craig	.....	Edwardsburg	.....
Alexandria	485 00	Elora	10 00
Alliston	80 00	Eastnor	.....
Anglesea and Kaladar	.....	Essex	950 00
Brantford	3,089 00	Etobicoke	440 00
Bancroft	400 00	Fort William	6,389 00
Bowmanville	400 00	Ford City	2,390 00
Brighton	.....	Fort Erie	15 00
Brockville	714 00	Fort Frances	260 00
Blenheim	.....	Freeman	.....
Blenheim Town	755 00	Galt	1,168 50
Belleville	2,660 00	Guelph	2,055 00
Bradford	.....	Gananoque	350 00
Blind River	1,395 00	Georgetown	310 00
Burlington	575 00	Gravenhurst	.....
Burk's Falls	.....	Goderich	160 00
Bridgeburg	.....	Hamilton	11,400 00
Barrie	880 00	Hespeler	90 00
Blandford	.....	Hagersville	.....
Bayham	30 00	Haileybury	100 00
Bothwell	.....	Hanover	60 00
Beverley	.....	Hawkesbury	140 65
Beamsville	.....	Hastings	440 00
Caldwell	.....	Hepworth	.....
Crystal Beach	460 00	Humberstone	830 50
Capreol	300 00	Huntsville	320 00
Cobourg	335 00	Huron County	.....
Carleton Place	100 00	Ingersoll	430 00
Colborne	.....	Iroquois Falls	120 00
Cobalt	1,045 00	James Township	50 00
Cochrnae	3,500 00	Kenora	1,740 00
Courtright	.....	Kincardine	345 00
Copper Cliff	1,190 00	Kitchener	4,265 00
Chapleau	1,665 00	Kingston	1,750 00
Campbellford	200 00	Kingston Township	.....
Chesley	.....	Kent County	7,305 00
Cardinal	.....	Keewatin	240 00
Charlton	.....	Kapuskasing	1,225 00
Coldwater	.....	Leamington	946 00
Chelmsford Town	.....	Lion's Head	209 75
Cornwall	2,360 00	Listowel	90 00
Cayuga	10 00	Lucknow	254 63
Collingwood	1,160 00	London	11,565 00
Cannington	10 00	Lucan	.....
Chatham	2,340 00	Lanark Village	.....
Clifford	.....	Lakefield	10 00
Crowland	1,240 00	Lindsay	140 00
Calvert	3,056 15	Lobo	.....
Chapman	.....	McDougall Township	.....
Coleman	.....	Mattawa	55 00
Cache Bay	610 00	Midland	3,285 00
Caledonia	50 00	Madoc	34 50
Dunnville	.....	Massey	.....
Dresden	100 00	Merritton	100 00
Dutton	10 00	Meaford	40 00

SCHEDULE E—Continued

	Nov. 1st, 1924 to Oct. 31st, 1925		Nov. 1st, 1924 to Oct. 31st, 1925
	$ c		$ c
Drury, Dennison and Graham	.....	Matheson	.....
Dundas	60 00	Milton	80 00
Dryden	480 00	Mount Forest	85 00
Magnetawan	.....	Sault Ste. Marie	24,657 55
Middlesex County	1,245 00	Sturgeon Falls	650 00
North Bay	8,800 00	Sarnia	5,300 00
Niagara Falls	3,160 00	Sudbury	13,060 00
Napanee	30 00	St. Catharines	4,475 00
Niagara Town	.....	St. Thomas	3,750 00
New Liskeard	120 00	Smith's Falls	1,305 00
Nepean	.....	Stratford	1,160 00
Neustadt	.....	Simcoe	71 00
Neelon and Garson	2,115 00	St. Vincent	.....
Norwood	.....	Sandwich	2,765 00
Newmarket	.....	Sherbrooke Township	.....
Norwich, North	.....	Sioux Lookout	900 00
Norwich Village	.....	St. Mary's	412 00
Nipigon	445 00	Stamford Township	.....
Ottawa	4,550 00	Southampton	76 00
Orangeville	705 00	Scarboro	350 00
Oshawa	2,725 00	Shelburne	50 00
Oakland Township	.....	Teck Township	2,220 00
Owen Sound	3,094 00	Toronto	116,420 00
Oxford West Township	.....	Tillsonburg	.....
Oakville	998 00	Trenton	3,363 00
Port Arthur	10,090 25	Tisdale Township	4,003 00
Preston	307 00	Timmins	18,505 00
Picton	640 00	Thamesville	200 00
Pakenham	.....	Thessalon	.....
Paris	230 00	Thorold Town	2,700 00
Parry Sound	2,500 00	Thorold Township	.....
Port Hope	455 00	Tavistock	.....
Peterborough	1,790 00	Uxbridge	.....
Pembroke	1,230 00	Vankleek Hill	.....
Petrolia	329 55	Woodstock	790 00
Perth	510 00	Walkerville	2,260 00
Portsmouth	.....	Woodhouse	.....
Port Perry	10 00	Wallaceburg	540 00
Port Stanley	260 00	Wiarton	1,125 00
Prescott	80 00	Welland Town	1,140 00
Parkhill	.....	Windsor	20,515 25
Paisley	70 00	Walkerton	64 00
Port Colborne	7,486 70	Waterloo Town	210 00
Port Rowan	.....	West Zorra	.....
Point Edward	130 00	Whitby	40 00
Penetanguishene	756 00	Winchester	.....
Port McNicholl	20 00	West Lorne	.....
Pelee Township	220 00	Webbwood	.....
Port Dalhousie	250 00	York County	2,570 00
Port Dover	.....	Zorra East	.....
Renfrew Township	510 00	York Township	650 00
Rainy River	50 00	York, North	500 00
Bayside Township	.....		
Ridgetown	80 00	Total	387,405 98
Schreiber	.....		
Seaforth	.....	Total, previous report	475,754 83

SCHEDULE F

Statement showing the number of Standard Hotels licensed under Section 146 in each Ontario Temperance Act District for the year ending 31st October, 1925.

Algoma	19	Norfolk	27
Brant and Haldimand	24	Northumberland and Durham	45
Bruce	41	Ontario	19
Carleton	4	Ottawa City	30
Cochrane	36	Oxford	19
Dufferin and part Simcoe	23	Parry Sound	36
Dundas and Stormont	31	Peel	14
Elgin	22	Perth	25
Essex	23	Peterborough	36
Frontenac	29	Port Arthur and Fort William	21
Glengarry	10	Prescott	25
Grenville	10	Prince Edward and Hastings (including Belleville)	25
Grey	38	Rainy River	13
Halton	17	Renfrew	33
Hamilton	31	Russell	21
Hastings	19	Sault Ste. Marie	12
Huron	35	Simcoe	44
Kenora	12	Sudbury	34
Kent	29	Timiskaming	19
Lambton East	15	Toronto	95
Lambton West	24	Victoria and Haliburton	28
Lanark	19	Waterloo	52
Leeds	31	Welland (including all but river municipalities)	17
Lennox and Addington	16	Wellington (including Guelph)	30
Lincoln	21	Wentworth	13
Manitoulin	4	Windsor	42
Middlesex (including London)	40	York	45
Muskoka	33		
Niagara Falls (including river municipalities)	22		
Nipissing	25	Total	1,523

SCHEDULE G—ONTARIO TEMPERANCE ACT INSPECTORS

License District	Inspector	P. O. Address
Algoma	Jas. Grigg	Bruce Mines.
Brant	B. Milligan	Brantford.
Bruce	E. F. Widmeyer	Walkerton
Carleton	Howard Graham, P. Insp	Ottawa.
	A. G. Sykes, Assistant	Ottawa.
Cochrane	T. H. Constable	Cochrane.
Dufferin	T. J. Robinson	Orangeville.
Dundas and Stormont	E. P. Foster	Morrisburg.
Elgin	Walter Ross	St. Thomas.
Essex	R. G. Coupland	Leamington.
Frontenac	Wm. McCammon	Kingston.
Glengarry	R. S. Patterson	Alexandria.
Grenville	Chas. Plumb	Prescott.
Grey	M. C. Beckett	Owen Sound.
Haldimand	J. Deering, P. O. (acting)	Dunnville.
Halton	R. Reevely (acting)	Brampton.
Hamilton	F. B. Taber	Hamilton.
Hastings	W. T. Nugent	Madoc.
Huron	W. T. Pellow	Goderich.
Kenora	W. J. Parfitt	Keewatin.
Kent	M. Side	Chatham.
Lambton East	F. A. Jennings, P.O. (acting)	Thedford.
Lambton	F. S. Elliott, P.O. (acting)	Sarnia.
Lanark	J. J. McGregor	Carleton Place.
Leeds	S. M. Hacock, P.O. (acting)	Brockville.
Lennox and Addington	W. S. Exley	Napanee.
Lincoln	J. W. King	St. Catharines.
Manitoulin	J. A. Shie ds, P.C. (acting)	Gore Bay.
Middlesex	W. Bolton	London.
Muskoka	J. G. Watson (acting)	Huntsville.
Niagara Falls	P. Walter	Niagara Falls.
Nipissing	J. Gagne	North Bay.
Norfolk	R. Edmonds	Simcoe.
Northumberland and Durham	G. Goodrich	Cobourg.
Ontario	C. A. Mason	Oshawa.
Oxford	R. J. Eacrett	Woodstock.
Parry Sound	C. H. Knight, P. C. (acting)	Parry Sound.
Peel	R. Reevely	Brampton.
Perth	M. H. Moore	Stratford.
Peterborough	J. Stewart	Peterborough.
Port Arthur and Fort William	G. Griffith	Port Arthur.
Prescott	A. DeHaitre	L'Orignal
Prince Edward	F. J. Naphan	Belleville.
Rainy River	J. A. Rowe, P.O. (acting)	Fort Frances.
Renfrew	T. T. Stevenson	Renfrew.
Russell	Wm. Russell	Ottawa.
Sault Ste. Marie	D. Silvester	Sault Ste. Marie.
Simcoe:	H. Wright	Midland.
Sudbury	T. N. Kilpatrick	Sudbury.
Temiskaming	W. S. Blackwall, P. Insp	Haileybury.
Toronto	A. A. Montgomery	Toronto.
Victoria and Haliburton	D. H. Porter	Lindsay.
Waterloo	E. Zinkann	Kitchener.
Welland	G. A. Ekins	Welland.
Wellington	J. A. Grant	Guelph.
Wentworth	J. F. Miller	Dundas.
Windsor	M. N. Mousseau	Windsor.
York	D. MacKenzie	Woodbridge.

SCHEDULE H

A table showing the number of commitments to each gaol for drunkenness during the years 1920 to 1925, both inclusive. The figures for 1924 and 1925 are compared, and the increase or decrease in each place is shown.

Name of Gaol	1920	1921	1922	1923	1924	1925	1925 Increase	1925 Decrease
Barrie	3	15	4	5	2	8	6	.....
Belleville	18	3	3	2	12	19	7	.....
Brantford	49	60	43	40	53	62	9	.....
Brampton	12	3	5	7	14	10	.....	4
Brockville	16	13	.....	9	5	7	2	.....
Bracebridge	1	1	1	2	1	6	5	.....
Cayuga	1	6	.....	.....	.....	.....	.....	.....
Cornwall	11	5	14	16	26	22	.....	4
Cobourg	1	5	1	3	4	6	2	.....
Chatham	24	37	25	16	55	59	4	.....
Fort Frances	1	.....	2	.....	.....	.....	.....	.....
Goderich	1	.....	2	6	8	14	6	.....
Guelph	2	2	.....	9	12	13	1	.....
Gore Bay	1	5	4	.....	2	10	8	.....
Hamilton	152	199	173	192	269	280	11	.....
Kingston	36	43	47	26	57	27	.....	30
Kitchener	16	6	7	3	17	33	16	.....
Kenora	2	3	5	3	6	4	.....	2
London	166	189	209	187	202	244	42	.....
Lindsay	1	6	4	3	4	5	1	.....
L'Orignal	.....	2	2	2	.....	.....	.....	.....
Milton	.....	.....	.....	.....	.....	3	3	.....
Napanee	.....	.....	1	5	6	8	2	.....
North Bay	16	35	39	40	34	88	54	.....
Ottawa	250	180	130	78	129	160	31	.....
Owen Sound	2	3	2	3	9	20	11	.....
Orangeville	.....	.....	.....	.....	.....	.....	.....	.....
Perth	3	1	.....	2	2	1	.....	1
Picton	4	1	1	17	31	28	.....	3
Pembroke	7	2	4	5	6	5	.....	1
Peterborough	6	13	12	14	12	9	.....	3
Port Arthur	92	156	94	153	160	101	.....	59
Parry Sound	31	45	5	14	20	27	7	.....
Simcoe	4	4	2	6	.....	1	1	.....
St. Catharines	27	64	97	62	84	100	16	.....
Sarnia	30	38	19	35	34	57	23	.....
Stratford	7	17	9	7	10	8	.....	2
Sandwich	102	119	87	92	129	191	62	.....
St. Thomas	12	31	11	17	10	22	12	.....
Sault Ste. Marie	80	99	59	102	84	57	.....	27
Sudbury	719	783	193	297	470	441	.....	29
Toronto	2,486	2,368	2,011	1,828	1,823	3,043	1,220	.....
Walkerton	.....	1	.....	1	.....	.....	.....	.....
Woodstock	33	32	20	18	5	25	20	.....
Welland	31	90	49	72	146	132	.....	14
Whitby	30	15	3	6	23	17	.....	6
Lock-ups:								
Atikokan	.....	.....	.....	.....	3	.....	.....	3
Burk's Falls	.....	.....	1	.....	.....	.....	.....	.....
Byng Inlet	.....	.....	.....	.....	2	.....	.....	2
Cobalt	22	17	20	75	45	.....	.....	45
Killarney	.....	.....	.....	.....	.....	.....	.....	.....
Manitowaning	.....	.....	.....	.....	.....	.....	.....	.....
Mine Centre	3	2	3	2	1	1	.....	.....
Webbwood	.....	.....	.....	.....	.....	.....	.....	.....
Totals	4,511	4,719	3,423	3,482	4,027	5,374	1,582	235

SCHEDULE J

A Table comparing commitments for ALL OFFENCES and for DRUNKENNESS alone for the two years, 1914 and 1925

Location of Gaol.	Total commitments for all offences		Percentage of decrease in total commitments.	Total commitments for drunkenness.		Percentage of decrease in total commitments for drunkenness.
	1914	1925		1914	1925	
Barrie	332	115		140	8	
Belleville	371	277		63	19	
Brantford	272	199		108	62	
Brampton	42	56		2	10	
Brockville	184	105		62	7	
Bracebridge	61	36		4	6	
Cayuga	69	43		5		
Cornwall	105	156		27	22	
Cobourg	130	96		36	6	
Chatham	271	253		83	59	
Fort Frances	345	150		149		
Goderich	70	68		6	14	
Guelph	102	130		16	13	
Gore Bay	22	36			10	
Hamilton	1,438	919		603	280	
Kingston	206	121		129	27	
Kitchener	226	193		48	33	
Kenora	91	84		19	4	
London	911	735		500	244	
Lindsay	62	50		9	5	
L'Orignal	16	37		2		
Milton	388	146		12	3	
Napanee	95	48		45	8	
North Bay	390	606		93	88	
Ottawa	1,351	793		346	160	
Owen Sound	90	87		17	20	
Orangeville	28	40		1		
Perth	138	61		22	1	
Picton	59	68		32	28	
Pembroke	132	65		50	5	
Peterboro'	389	153		143	9	
Port Arthur	1,120	588		444	101	
Parry Sound	258	198		55	27	
Simcoe	117	84		32	1	
St. Catharines	310	223		102	100	
Sarnia	395	243		237	57	
Stratford	179	109		73	8	
Sandwich	336	756		44	191	
St. Thomas	162	161		48	22	
S. S. Marie	364	261		73	57	
Sudbury	2,651	1,414		1,643	441	
Toronto	7,524	7,250		3,073	3,043	
Walkerton	47	63		4		
Woodstock	227	105		77	25	
Welland	432	397		131	132	
Whitby	98	147		17	17	
LOCK-UPS.						
Atikokan, Byng Inlet, Cobalt, Mine Centre, Webbwood	171	7		23	1	
	22,777	17,932	21.27	8,848	5,374	39.26

SCHEDULE K

Native Wineries—List of holders of native wine certificates from the Board, under Section 44 Ontario Temperance Act, valid until October 31st, 1925.

Name	Address	Gals. Capacity
Frank Robinet & Sons	177 Sandwich St., W., Windsor	10,000
M. Dolcetti	69 Banning St., Port Arthur	2,000
Carl Luelo	160 Queen St., S. Kitchener	2,000
Franco Cerra	609 McTavish St., Fort William	1,000
Rosie E. Dibbley	38 West Peter St., Sandwich	650
D. DiPietro (Beamsville Winery)	Beamsville	2,000
Pietro Belluz	514 McTavish St., Fort William	1,500
L. Lenardon (Fort William Wine Company)	Fort William	7,000
Samuel Badalato	756½ William St., London	2,500 to 3,500
Fred J. Kampman	217 Breithaupt St., Kitchener	500
Antonio Nero (Absorbed by Peerless Wine Mnfrs., Ltd., Toronto).	37 Hester Lane, Welland	1,000
G. Paparoni (Absorbed by London Winery, Ltd., London).	94 Lincoln St., Welland	1,050
Dominion Wine Growers, Limited	Oakville	100,000
Ontario Grape Growing and Wine Mfg., Co., Ltd	St. Catharines	250,000
John Tantardini	34 Wilson Street, Guelph	1,500
F. L. Furminger	R.R. No. 2, St. Catharines	10,000
A. R. DeConza	51½ North St., St. Catharines	5,000 to 10,000
Rabbi Jacob Gordon	116 Beverley St., Toronto	700
Turner Wine Mfg., Co., Limited	106 Front St. E., Toronto	5,000
N. Rizzo	137 York St., Hamilton	2,500
Toronto Wine Mfg. Co., Limited	1682 Queen St. W., Toronto	10,000
Victor Subosits	Crowland Township, Welland	1,400
Stamford Park Wine Co., Limited	Niagara Falls	250,000
Cooksville Wine Vaults	Cooksville	3,000
Leopole Roumegous (Clair House Wine Vaults)	Cooksville	12,000
H. C. Hagaman & Son (Oakville Wine Company)	Oakville	7,000
Bruno Huehnergard	60 Schneider Ave., Kitchener	800
M. Meconi & J. Borio	325 Assumption St., Windsor	3,000
H. L. Walker (Absorbed by Daniel J. Donovan, Hamilton).	North Grimsby	2,000
T. G. Bright & Co., Limited	Niagara Falls	1,000,000
Thorold Winery Co., Limited	Thorold	23,000
Jules Robinet	17½ Sandwich St., Sandwich	30,000
Joseph Porpiglia	St. Catharines	2,000
J. S. Hamilton & Co., Limited	Brantford	66,000
Francois P. Lamotte	321 Campbell Ave., Windsor	8,000
Clovis Robinet	Sandwich	6,000
Victor Robinet	Tecumseh	3,000
Carlo Rossoni	1214 Tecumseh Rd., Windsor	6,000
Clement Lajeunesse	Petite Cote (La Salle P.O.)	500
Alex. Greco (Did not renew for 1925-1926.)	196 James St., Sault Ste. Marie	300
Rabbi M. H. Levy	288 Bathurst St., Toronto	5,000
Willie Renaud (Did not renew for 1925-1926.)	La Salle P.O.	1,200
W. N. Counsell (Absorbed by A. Ciurluini, St. Catharines).	St. Catharines	20,000
National Fruit & Wine Co., Limited	27-31 Brock Ave., Toronto	75,000
Ontario Wine Company	New Toronto	40,000
Thomas Tadeuszow	Stamford Township, R.R. No. 1, Niagara Falls	10,000
W. Middleton	Fruitland	1,200
Peerless Wine Manufacturers, Limited	448 Queen St., E., Toronto	30,000
Canadian Grape Products, Limited	Jordan	300,000
F. W. Baylis Company	427 Spadina Ave., Toronto	3,000
G. E. Peavoy (Canadian Wine Company)	887 Queen St. W., Toronto	8,000

SCHEDULE K—Continued

Certificates valid until October 31st, 1926.

Name	Address	Gals. Capacity
Rabbi Jacob Gordon	116 Beverley St., Toronto	700
L. Lenardon (Fort William Wine Company).	Fort William	10,000
London Winery, Limited	Lambeth Highway, London	20,000
Canadian Grape Products, Ltd	Jordan	300,000
Daniel J. Donovan	31 John St. South, Hamilton	10,000
W. Middleton	Fruitland	1,200
Frank Robinet	177 Sandwich St., Windsor	5,000
Alex. Thomas (Cooksville Wine Vaults.)	Cooksville	1,000
Jules Robinet	17½ Sandwich St., Sandwich	10,000
Peerless Wine Mfrs., Limited	448 Queen St. East, Toronto	30,000
Victor Robinet	141 Sandwich St., E., Tecumseh	3,000
Carlo Rossoni	1214 Tecumseh Rd. E., Windsor	10,000
Ontario Grape Growing & Wine Mfg. Company, Ltd	St. Catharines	200,000
F. L. Furminger (Sunnybank Winery).	St. Catharines	8,000
J. S. Hamiltou & Co., Ltd	44-46 Dalhousie St., Brantford	66,000
T. G. Bright & Co., Limited	Niagara Falls	500,000
Stamford Park Wine Co., Ltd.	Niagara Falls	300,000
Dominion Wine Growers, Ltd.	Oakville	125,000
M. Dolcetti	69 Banning St., Port Arthur	1,500
Rabbi M. H. Levy (Absorbed by Canada Wine Products, Ltd., Toronto.)	Toronto	5,000
F. W. Baylis Company	427 Spadina Ave., Toronto	3,000
H. C. Hagaman (Oakville Wine Company).	Oakville	10,000
Helen Padden (Turner Wine Company).	106 Front St., Toronto	5,000
National Fruit & Wine Co.	27-31 Brock Ave., Toronto	250,000
John Tantardini	34 Wilson St., Guelph	2,500
Dominick DePietro	R.R. No. 1, Beamsville	1,000
Alessandro Ciurluini	Lot 1, Con. 8, Grantham Township, St. Catharines	1,500
Toronto Wine Mfg. Co., Ltd.	1682 Queen St. W., Toronto	10,000
Carl Luelo	160 Queen St. S., Kitchener	2,800
Thomas Tadeuszow	R.R. No. 1, Stamford Township, Niagara Falls South	3,200
Nicholas Rizzo & Sons	137 York St., Hamilton	2,000
Mariano Meconi (Border Cities Wine Cellar Co.)	325 Assumption St., Windsor	3,000
A. R. DeConza	51½ North St., St. Catharines	10,000
Victor Subosits	6th Street, Welland	1,800
Pietro Belluz	514 McTavish St., Fort William	6,000
Franco Cerra	609 McTavish St., Fort William	2,000
Samuel Badalato	756½ William St., London	3,500
Lincoln Wines, Limited	St. Catharines	150,000
Thorold Winery Co., Limited, (Frank Piro, president)	35 Ormond St. N., Thorold	45,000
Joseph Porpiglia	R.R. No. 2, St. Catharines	2,000
Fred J. Kampman	217 Breithaupt St., Kitchener	1,200
Clovis Robinet	100 Baby St., Sandwich	6,000
Clement Lajeunnesse	La Salle	500
G. E. Peavoy (Canadian Wine Company)	887 Queen St. W., Toronto	8,000
Canada Wine Products, Ltd.	83 King St. W., Toronto	20,000
Francois Pierre Lamotte	321 Campbell Ave., Windsor	5,000
Rosie E. Dibbley (Dibbley Wine Company).	38 West Peter St., Sandwich	1,000
Bruno Huehnergard	60 Schneider Ave., Kitchener	1,200
E. J. Morrow (Ontario Wine Company).	New Toronto	40,000

ONTARIO GOVERNMENT DISPENSARIES

GENERAL MANAGER'S REPORT

Toronto, January 20th, 1926.

James Hales, Esq., K.C.,
Chairman, Board of License Commissioners for Ontario,
71 Grenville Street, Toronto.

Dear Sir,—

I have the honour to present my annual report to the Board, covering the operations of the Dispensaries for the fiscal year ending October 31st, 1925.

General

As a result of the legislation passed by the Legislature of Ontario at the last session, making thirty the maximum number of prescriptions which a physician could issue on the dispensaries in a single month, there was a reduction in the number of prescriptions and requisitions presented at the dispensaries during the last four months of the year, with a consequent falling off in receipts. On the other hand, during the same period our sales of alcohol were increased, due to the wholesale druggists having been prohibited from selling alcohol to the retail druggists, as a result of an amendment made to the Ontario Temperance Act. We had expected a much greater cut in the volume of our business than resulted.

Public Service

We adhered to our policy of making certain if at all possible, that the mail orders, a very large part of our business, were despatched the same day as received. Mail order shipments, and we have this year included in same, the shipments made by stage routes as well as by the Express companies, showed an increase of 11.63 per cent., total shipments being 188,262. The monthly and daily averages were respectively, 15,688 and 621. The amount paid in express and stage charges was $109,570.18, an increase of 6.76 per cent. over last year. We made, in addition, 518 express shipments to hospitals, universities, and government institutions, which purchase liquor at reduced charges, but which pay the express charges on same. In the cities where dispensaries are located free delivery service by auto truck was continued.

Employees

In all the branches of our work efficient service was rendered by the employees, a condition of affairs in which we take pride. Very few temporary employees were taken on during the vacation period, and even though the employees were kept exceedingly busy during the period in question, the service never suffered, as extra efforts were put forth by those at work. The dispensaries on October 31st, 1925, employed one hundred and forty-nine persons, a large proportion of the males being returned soldiers.

Prices of Liquors

No changes were made in the prices of our liquors during the year. The customs and excise duties remained the same as during the latter portion of the previous fiscal year, save in the case of Spanish wines, which now enter under the intermediate tariff. The sale of Spanish wines is almost negligible, consequently reduction in duty was of little importance to us. As criticisms are sometimes made about the prices of liquors, it is perhaps well to point out, that during the fiscal year the dispensaries paid to the Department of Customs and Excise directly, or indirectly through the Canadian distillers, brewers and wine growers, in customs, excise and sales tax the sum of $2,285,815.73.

Purchases

Our liquors are purchased from long-established and well-known firms and we are therefore assured that only first-class articles are supplied. Stocks on hand, valued at cost, at the close of the fiscal year, amounted to $742,396.24 as against $888,097.98 at the same date last year.

Prescriptions and Requisitions

The total number of prescriptions and requisitions received at the dispensaries was 830,111, an increase of 17,611 compared with the preceding year. It should be noted that the increase was not as great as the increase shown in our report of last year, was over the previous year.

Financial Statement

Sales.—The total sales amounted to $5,065,997.44 as against $5,028,747.03 for the previous twelve months. The daily average was $16,719.46. The increase is to be accounted for by the increase in the number of prescriptions and requisitions, and by the increased alcohol business done during the latter portion of the year. Sales showed 65% imported liquors and 35% domestic by value and 62½% imported and 37½% domestic by gallonage, compared with 65% imported and 35% domestic by value, and 60% imported and 40% domestic by gallonage, during the year ending October 31st, 1924.

Gross Profits.—We once again reduced our percentage of gross profits. The reduction is the result of the lowering in the prices on the 1st of January, 1924; whereas during the months of November and December of the previous fiscal year we sold the liquors at the higher prices. The gross profit made was 26.10%, or including hospital sales, 25.98%. In 1920, the gross profit was 41.06%; in 1921, 36.56%; in 1922, 33.81%; in 1923, 30.61% and in 1924, 27.05%, but the figures for 1920 and 1921 did not include hospital and other sales by head office, which would have reduced the percentage slightly.

Payments.—During the period under review we paid to the Provincial Treasurer the sum of $900,000.00, an amount in excess of our net profits as during the year we reduced our stocks. Since the dispensaries came into operation we have paid to the Provincial Treasurer a total sum of $4,250,000.00.

Overhead.—The percentage of overhead expenses was 9.48, in which are included discounts to druggists, amounting to 1.19, and mail order expense, including prepaid express charges amounted to 2.80, The percentage of overhead was slightly reduced.

BREAKAGES.—Interior and irrecoverable breakage was .02% of the sales, as against .04% last year. The low percentage of the breakage we feel is very noticeable; and we have been able to arrive at the figure in question, as a result of our insistence on an improvement in the packing of our imported liquors.

PROPORTIONS OF BRANDS SOLD

	July, 1925		October, 1925	
Alcohol, bottled	$5,253 or	1.4%	$7,303 or	1.7%
Alcohol, canned	12,281	3.2	20,317	4.7
Ale and Stout, Bass and Guinness	5,575	1.5	3,723	.9
Ale, etc., domestic	21,061	5.6	12,536	2.9
Bitters	162	.04	234	.06
Brandy	25,513	6.8	34,331	7.9
Champagne	810	.21	1,338	.3
Gin	40,147	10.6	33,043	7.65
Liquuers	378	.1	486	.11
Port Wine	784	.2	920	.2
Rum	10,284	2.7	20,412	4.73
Sherry	410	.1	415	.1
SIX-OUNCE DISPENSARY BOTTLING:				
Brandy, Gin, Rum, Rye and Scotch	11,164	2.95	14,664	3.4
WHISKIES:				
Canadian 40-ounce, 26-ounce, 20-ounce	75,041	19.9	86,411	20.0
Canadian, 6-ounce	11,275	3.0	12,401	2.9
Irish	13,989	3.7	17,079	3.95
Scotch	143,355	38.0	166,422	38.5
		100.		100.

VARIOUS DEPARTMENTS

HEAD OFFICE.—Through the various branches of Head Office, practically every transaction carried on by the dispensaries passed; and the same high standard of efficiency was maintained as in past years. To the Board are forwarded reports of the daily sales of the dispensaries, a monthly statement of the stock movement, reports of the two inspectors who are constantly engaged in inspecting the records and stocks of the various dispensaries, and the monthly financial statement.

CENSOR'S DEPARTMENT.—This department does a tremendous amount of detail work and is almost daily furnishing the Board with reports of various kinds. The department prepares for the Board every month, a statement containing the number of prescriptions issued by each physician on the dispensaries and on the drug stores of the Province, likewise the quantities of liquor obtained on requisitions by physicians for office use, by dentists, druggists, veterinary surgeons, manufacturers and hospitals. It has continued to obtain the signatures of all the new graduates from the various colleges who are entitled to prescribe or obtain liquor. The department has to keep in close touch with the various governing bodies over the physicians, dentists, druggists and veterinary surgeons, in order that the lists supplied to the dispensaries shall be authentic.

CENTRAL WAREHOUSE.—Last year this very busy department handled 180,679 cases of liquor, a work that was exceedingly well done. The utmost care has to be taken in the weighing in of the cases, particularly those arriving from overseas, in order that all breakage and pilferage may be detected, so that the Head Office shall be furnished with all the necessary data required for the

instituting of claims against the transportation companies. Whatever bottling we do, very small in proportion to the volume of our business, is done by central warehouse. This department also has charge of the confiscated stock and the utmost care is exercised in looking over the stock in question, in fact, a most minute examination is made of every bottle, barrel, etc., received.

Dispensaries.—We feel that the public were well satisfied with the service given, as practically no complaints were received, whereas on the other hand, many complimentary remarks were extended, particularly with respect to the prompt despatch of mail orders. It is, perhaps well to state that each dispensary manager furnishes daily to Head Office, a very detailed report of the sales, on which appears the number of bottles of each brand sold.

To the Board of License Commissioners we desire to express our thanks for much assistance freely given. From Messrs. Clarkson, Gordon and Dilworth, our auditors, we have received many valuable suggestions.

Yours very truly,

ONTARIO GOVERNMENT DISPENSARIES,

A. H. Birmingham,
General Manager.

ONTARIO GOVERNMENT DISPENSARIES

REPORT OF AUDITORS

TORONTO, January 11th, 1926.

JAMES HALES, ESQ.,
Chairman, Board of License Commissioners of Ontario,
25 Queen's Park, Toronto.

DEAR SIR,—

We have audited the books and accounts of the Dispensaries, Central Office and Central Warehouse for the year ending 31st October, 1925, and have prepared the enclosed balance sheet and schedules relative thereto, which, subject to the following remarks, exhibit a true and correct view of the position of the undertaking on 31st October, 1925, and a correct statement of the earnings for the year.

Re report in detail as follows:

BALANCE SHEET

ASSETS

Real Estate and Buildings, $222,422.29.

Of this amount $34,441.37 represents the cost of the land at the rear of 154 Wellington Street West, purchased in 1922, and the garage building erected thereon, and $205,000.00 the cost price of the land and buildings at 154 Wellington Street West, also purchased in 1922. Depreciation at the rate of 5% per annum has been provided on the cost of the garage building, and on an estimated value of $133,500.00 for the building at 154 Wellington Street West, making a total provision for depreciation to 31st October, 1925, of $17,019.08.

We have not on this occasion examined the title to these properties, but we saw a copy of the title deeds at the time of purchase certified by the Department of Public Works as being a true copy.

Petty cash	$2,525 00
Dominion Bank, Toronto	145,263 44
	$147,788 44

We verified the cash at Central Office and at Dispensaries Nos. 1 and 2, by actual count on 31st October, 1925, and received a certificate from the Branch Manager of each dispensary and a representative from Central Office as to the amounts on hand at the dispensaries.

The bank balances are in agreement with certificates from your bankers after allowing for outstanding cheques.

Accounts receivable, hospitals and other institutions, etc.	$8,367 42
Freight claims and duty recoverable	876 97
Accrued bank interest	1,992 55
	$11,236 94

We have carefully examined the accounts which consist principally of balances owing from hospitals and other institutions, and in our opinion, these will be collected without appreciable loss. The accrued bank interest has been compared with the monthly reports from your bankers. Sufficient reserve has been provided to cover any loss in collection of freight claims.

Stock of liquors at cost price	$742,396 24
Stock in transit	164,195 89

Yout general manager has certified that an inventory of Central Warehouse stock was taken under his direction as follows:—

Stock actually in the warehouse on 2nd November, 1925;
Goods in bond at Toronto on 3rd November, 1925;
Goods in bond at Hamilton and London on 31st October, 1925.

He further certifies that proper allowance has been made for all goods received into or issued out of stock since the close of business on 31st October, 1925, thereby bringing the stock to the actual goods on hand at that date amounting to $507,850.46 and that these stocks are priced at cost excluding unpaid duty on goods still in bond, which amounted at the date of the balance sheet to $442,817.98.

The inventories at the dispensaries were taken by the managers and one of the Central Office staff, and together with the Central Warehouse stock, were checked with the stock ledgers kept at the Central Office and found to be in accordance therewith. Your chief stock accountant has certified that he has checked the costing, extensions and additions of all the inventories, and has also compared the quantities with the stock ledgers, and that they are correct.

Included in the inventories are goods in transit, amounting to $164,195.89, details of which are given in schedule 6. As these stocks are purchased f.o.b., shipping point, and the dispensaries own the goods from the date of shipment, they are included in the inventories at cost of goods, plus ocean freight and insurance, and a liability set up for the unpaid portion of the purchase price.

Attached hereto, schedule 5, is a statement showing the value of the stock on hand, and of the furniture and fixtures at each dispensary, also the amount of fire and other insurance carried.

The confiscated stock on hand at Toronto, 31st October, 1925, amounting to $25,138.30, is not included in the assets as the dispensaries only handle the stock and keep the records on behalf of the Board of License Commissioners, purchasing from the Board such stock as they require from time to time.

Samples of liquor which your general manager estimates are of considerable value are not included in the assets, but he informs us that proper record is kept of all samples received or used.

Fire, riot and burglary insurance is carried on confiscated liquors in conjunction with liquors, etc., owned by the Ontario Government Dispensaries as shown on schedule 5.

Cases, barrels, etc., on hand	$489 51
Stationery and supplies	6,558 85

The chief stock accountant certifies that stationery and supplies on hand priced at cost amounted to $6,588.85. A reserve has been provided for the whole amount. He also certifies that there are sufficient empty cases and other containers on hand and returnable to the brewers and distillers at invoice cost to cover the total value of the cases and barrels.

Liabilities

Accounts Payable, $149,946.99.

Your accountant has certified that all known liabilities to 31st October, 1925, were included in the books at that date.

Contingent Liabilities.

The invoice cost plus freight, duty and insurance of goods ordered but not received to 31st October, 1925, amounted to $24,820.00; the duty payable on stocks in bond amounted to $442,817.98, and the duty and inland freight on stocks in transit, to $342,751.94. Your general manager certified that these amounts were correct.

Leases.

Schedule 7 gives a description of the various premises occupied by your dispensaries under leasehold.

Reserve for Supplies and Contingencies, $15,297.08.

This includes a reserve for the total mount of the stationery and supplies and sufficient to provide for any losses in the collection of the claims and accounts receivable.

Surplus, $1,130,266.38

This is the balance of profits made since the dispensaries were opened on 24th May, 1919, after paying $4,250,000 to the Provincial Treasurer and writing off the whole of the machinery, equipment and office furniture, and alterations to the building at 154 Wellington Street West.

Details of the profits earned for the year ending 31st October, 1925, are shown in the attached schedules 1, 2 and 3. We have to report on the principal items as follows:

Profit and Loss Account.—Schedule 1.

This schedule shows in detail the operations of the various dispensaries. The liquors are purchased through the Central Warehouse and are charged up to the various dispensaries at cost.

The gross profits resulting from sales at dispensaries amounted to...			$1,308,796 93	26.10%
From this must be deducted the following:				
Discount on sales to chemists and druggists.	$59,567 63	1.19%		
Mail order and delivery expenses.....	140,521 30	2.80%		
Operating expense, including Central Office and Central Warehouse expense.....	275,470 96	5.49%		
			475,559 89	9.48%
Leaving a net profit on operations of dispensaries of.....			$833,237 04	16.62%

Your policy is to sell the liquors at the same price throughout the Province and to pay the expense of special packing and express charges. We have shown on the same schedule the comparative statements of the total business done by each dispensary.

The percentage of gross profits earned by each dispensary were:

No. 1—Toronto	26.35	per cent. of sales.
" 2—Toronto	26.16	" " "
" 3—Hamilton	25.68	" " "
" 4—London	25.85	" " "
" 5—Windsor	26.13	" " "
" 6—Kingston	25.60	" " "
" 7—Ottawa	25.74	" " "
" 8—Fort William	26.85	" " "

The differences are accounted for by the varying ratio of profits on the class of liquor sold. The reductions in the gross profit percentages are the result of the price reductions which were made during the year ending 31st October, 1924, and which have been in effect during the whole of the year just ended.

Operating Expenses—Schedule 2.

This schedule shows details of the various expenses together with the percentages that these expenses bear to the sales. The largest item consists of salaries, etc., $190,667.92, being approximately 3.80% of the total sales of $5,014,742.09. It must, however, be borne in mind that the bulk of the sales are made in single bottles and record has to be kept of every bottle at the Central Office. The amount written off for breakages is $1,281.17, or .02% of the sales. Under the present system of cost records it is the only item of stock which cannot be checked, and should be subject to the closest supervision by the management.

When bulk liquor is bottled it is usually found that small overages, or shortages occur, due partly to the fact that the quantities invoiced in bulk vary slightly from the actual quantities received, and perhaps also to a certain amount of wastage in bottling through dripping and other causes.

We believe, however, that the bottling is carefully done and supervised and that the actual number of bottles reported as having been produced are taken into the stock record, but think it well to draw attention to these variations so that you may be familiar with the circumstances.

Net Profit and Loss Account—Schedule 3.

This schedule shows the total sales for the year, including sales of alcohol and sales to hospitals, and miscellaneous receipts, and the net profits after charging up the cost of alcohol sold and liquors sold to hospitals, and writing off the expenditure on machinery, equipment, furniture and alterations to building. The percentage of net profits to total sales was 16.71%.

Yours faithfully,

Clarkson, Gordon & Dilworth.

ONTARIO GOVERNMENT DISPENSARIES

Balance Sheet, 31st October, 1925

Assets

Real Estate and Buildings:			
Land, 69 Simcoe Street	$20,000 00		
Garage Building, 69 Simcoe Street	14,441 37		
		$34,441 37	
Land and Buildings, 154 Wellington Street West		205,000 00	
		$239,441 37	
Less: Reserve for depreciation of buildings		17,019 08	
			$222,422 29
Cash and Bank Balances:			
Petty Cash		$2,525 00	
In Dominion Bank, Toronto		145,263 44	
			147,788 44
Accounts Receivable:			
Hospitals and other institutions, etc.		$8,367 42	
Freight claims and duty recoverable		876 97	
Accrued Bank interest		1,992 55	
Prepaid charges, stamps, etc.		422 29	
			11,659 23
Inventories:			
Stock at cost (Schedule 5)		$742,396 24	
Stock in transit (Schedule 5)		164,195 89	
Cases, barrels, etc., on hand		489 51	
Stationery and supplies		6,558 85	
			913,640 49
			$1,295,510 45

Liabilities

Accounts payable			$149,946 99
Reserve for supplies and contingencies			15,297 08
Surplus:			
Balance at 1st November, 1924		$1,183,443 38	
Profit for year		846,823 00	
		$2,030,266 38	
Less: Paid to Provincial Treasurer		900,000 00	
			1,130,266 38
Contingent Liabilities:			
For undelivered orders		$24,820 00	
For duty on stocks in bond		442,817 98	
Duty and inland freight on goods in transit		342,751 94	
			$1,295,510 45

Referred to in our report of this date attached.

Clarkson, Gordon & Dilworth,

Chartered Accountants.

Toronto, 11th January, 1926.

ONTARIO GOVERNMENT DISPENSARIES

Profit and Loss Account for Year ending 31st October, 1925

	Dispensary No. 1 Toronto		Dispensary No. 2 Toronto		Dispensary No. 3 Hamilton	
	Amount	Per-centage	Amount	Per-centage	Amount	Per-centage
	$ c.		$ c.		$ c.	
Liquors on hand, 1st November, 1924	36,859 22	1.76	22,922 97	4.25	36,067 03	5.63
Stock purchased from Central Warehouse	1,541,281 14	73.41	395,625 11	73.45	472,803 84	73.86
Returns to stock	409 80	.02	.....	.....	7 00	.....
	1,578,550 16	75.19	418,548 08	77.70	508,877 87	79.49
Deduct:						
Breakage recoverable	.....	.....	.....	.....	25 43	.....
Breakage, interior and irrecoverable	305 76	.02	146 69	.03	120 84	.02
Transfers	.....	.....	.....	.....	.....	.....
Stock on hand, 31st October, 1925	32,006 78	1.52	20,620 89	3.83	32,987 19	5.15
	32,312 54	1.54	20,767 58	3.86	33,133 46	5.17
Cost of stock sold	1,546,237 62	73.65	397,780 50	73.84	475,744 41	74.32
Sales	2,099,424 56	100.00	538,671 23	100.00	640,154 35	100.00
Gross profit on sales	553,186 94	26.35	140,890 73	26.16	164,409 92	25.68
Deduct:						
Operating expenses	94,938 03	4.52	29,119 92	5.41	39,342 93	6.15
Discounts	26,907 65	1.28	1,763 19	.33	7,581 27	1.18
Delivery and mail order expense	60,979 35	2.91	2,760 57	.51	16,476 00	2.57
	182,825 03	8.71	33,643 68	6.25	63,400 20	9.90
Net profit	370,361 91	17.64	107,247 05	19.91	101,009 72	15.78

Comparative Statement of Percentage of Sales, etc., Attributable to Each Dispensary

	$ c.		$ c.		$ c.	
Counter sales	1,416,131 94	41.50	538,671 23	15.79	455,682 99	13.35
Mail order sales	683,292 62	42.65	.....	.....	184,471 34	11.51
Cost of stock sold	1,546,237 62	41.72	397,780 50	10.73	475,744 41	12.84
Gross profit	553,186 94	42.27	140,890 73	10.76	164,409 92	12.56
Operating expenses	94,938 03	34.46	29,119 92	10.57	39,342 93	14.28
Discounts	26,907 65	45.17	1,763 19	2.96	7,581 27	12.73
Delivery and mail order shipping	60,979 35	43.40	2,760 57	1.96	16,476 00	11.72
Net profit	370,361 91	44.45	107,247 05	12.87	101,009 72	12.12

ONTARIO GOVERNMENT DISPENSARIES

PROFIT AND LOSS ACCOUNT FOR YEAR ENDING 31ST OCTOBER, 1925—*Continued*

	Dispensary No. 4 London		Dispensary No. 5 Windsor		Dispensary No. 6 Kingston	
	Amount	Per-centage	Amount	Per-centage	Amount	Per-centage
	$ c.		$ c.		$ c.	
Liquors on hand, 1st November, 1924	28,060 41	4.80	29,081 89	11.88	35,452 79	8.43
Stock purchased from Central Warehouse	436,216 09	74.65	178,198 80	72.79	309,444 36	73.57
Returns to stock	.....	.....	.....	.....	2 25	.....
	464,276 50	79.45	207,280 69	84.67	344,899 40	82.00
Deduct:						
Breakage recoverable	162 05	.03	569 88	.23	287.38	.07
Breakage, interior and irrecoverable	125 10	.02	42 95	.02	35.30	.01
Transfers	.....	.....	225 00	.09	.....	.....
Stock on hand, 31st October, 1925	30,702 23	5.25	25,598 19	10.46	31,636 32	7.52
	30,989 38	5.30	26,436 02	10.80	31,959 00	7.60
Cost of stock sold	433,287 12	74.15	180,844 67	73.87	312,940 40	74.40
Sales	584,353 66	100.00	244,822 31	100.00	420,623 54	100.00
Gross profit on sales	151,066 54	25.85	63,977 64	26.13	107,683 14	25.60
Deduct:						
Operating expenses	33,103 64	5.66	17,970 39	7.34	24,261 57	5.77
Discounts	9,428 14	1.61	2,135 94	.87	6,504 39	1.55
Delivery and mail order expense	19,322 21	3.31	3,275 58	1.34	19,947 22	4.74
	61,853 99	10.58	23,381 91	9.55	50,713 18	12.06
Net profit	89,212 55	15.27	40,595 73	16.58	56,969 96	13.54

COMPARATIVE STATEMENT OF PERCENTAGE OF SALES, ETC., ATTRIBUTABLE TO EACH DISPENSARY—*Continued*

	$ c.		$ c.		$ c.	
Counter sales	325,307 38	9.53	207,832 10	6.09	176,132 90	5.16
Mail order sales	259,046 28	16.17	36,990 21	2.31	244,490 64	15.26
Cost of stock sold	433,287 12	11.69	180,844 67	4.89	312,940 40	8.44
Gross profit	151,066 54	11.54	63,977 64	4.89	107,683 14	8.23
Operating expenses	33,103 64	12.02	17,970 39	6.52	24,261 57	8.81
Discounts	9,428 14	15.83	2,135 94	3.58	6,504 39	10.92
Delivery and mail order shipping	19,322 21	13.75	3,275 58	2.33	19,947 22	14.20
Net profit	89,212 55	10.71	40,595 73	4.87	56,969 96	6.84

ONTARIO GOVERNMENT DISPENSARIES

PROFIT AND LOSS ACCOUNT FOR YEAR ENDING 31ST OCTOBER, 1925—*Continued*

	Dispensary No. 7 Ottawa		Dispensary No. 8 Fort William		Total	
	Amount	Per-centage	Amount	Per-centage	Amount	Per-centage
	$ c.		$ c.		$ c.	
Liquors on hand, 1st November, 1924	25,751 27	9.24	28,422 43	13.66	242,618 01	4.84
Stock purchased from Central Warehouse	210,814 70	75.66	155,526 59	74.75	3,699,910 63	73.78
Returns to stock	6 15	.....	5 50	.....	430 70	.01
	236,572 12	84.90	183,954 52	88.41	3,942,959 34	78.63
Deduct:						
Breakage recoverable	118 96	.04	189 44	.09	1,353 14	.03
Breakage, interior and irrecoverable	49 19	.02	64 43	.03	890 26	.02
Transfers	.....	.....	.....	.....	225 00	.....
Stock on hand, 31st October, 1925	29,492 55	10.58	31,501 63	15.14	234,545 78	4.68
	29,660 70	10.64	31,755 50	15.26	237,014 18	4.73
Cost of stock sold	206,911 42	74.26	152,199 02	73.15	3,705,945 16	73.90
Sales	278,628 74	100.00	208,063 72	100.00	5,014,742 09	100.00
Gross profit on sales	71,717 32	25.74	55,864 70	26.85	1,308,796 93	26.10
Deduct:						
Operating expenses	19,359 43	6.95	17,375 05	8.35	275,470 96	5.49
Discounts	2,115 14	.76	3,131 91	1.51	59,567 63	1.19
Delivery and mail order expense	10,037 16	3.60	7,723 21	3.71	140,521 30	2.80
	31,511 73	11.31	28,230 17	13.57	475,559 89	9.48
Net profit	40,205 59	14.43	27,634 53	13.28	833,237 04	16.62

COMPARATIVE STATEMENT OF PERCENTAGE OF SALES, ETC., ATTRIBUTABLE TO EACH DISPENSARY—*Continued*

	$ c.		$ c.		$ c.	
Counter sales	152,202 43	4.46	140,565 53	4.12	3,412,526 50	100.00
Mail order sales	126,426 31	7.89	67,498 19	4.21	1,602,215 59	100.00
Cost of stock sold	206,911 42	5.58	152,199 02	4.11	3,705,945 16	100.00
Gross profit	71,717 32	5.48	55,864 70	4.27	1,308,796 93	100.00
Operating expenses	19,359 43	7.03	17,375 05	6.31	275,470 96	100.00
Discounts	2,115 14	3.55	3,131 91	5.26	59,567 63	100.00
Delivery and mail order shipping	10,037 16	7.14	7,723 21	5.50	140,521 30	100.00
Net profit	40,205 59	4.82	27,634 53	3.32	833,237 04	100.00

ONTARIO GOVERNMENT DISPENSARIES

Operating Expenses for Year ending 31st October, 1925

	Dispensary No. 1 Toronto		Dispensary No. 2 Toronto		Dispensary No. 3 Hamilton	
	Amount	Per-centage	Amount	Per-centage	Amount	Per-centage
	$ c.		$ c.		$ c.	
Salaries	31,388 00	1.50	10,766 72	2.00	15,034 82	2.35
Executive Salaries						
Rentals and taxes	556 08	.03	1,500 00	.28	3,000 00	.47
Auditing						
Travelling expenses						
Insurance	509 59	.02	574 59	.11	721 71	.11
Postage	519 71	.02	16 08		299 97	.05
Stationery	1,216 46	.06	287 05	.05	553 55	.09
Telephone	95 80		53 50		117 72	.02
Telegrams						
Breakage	305 24	.01	146 69	.03	120 84	.02
Bottling expense						
Legal expense						
Expense supplies	719 94	.04	282 73	.05	289 92	.04
Light, heat and power	400 30	.02	396 18	.07	947 78	.15
Repairs and maintenance	424 47	.02	31 31	.01	126 82	.02
Sundries	219 14	.01	33 75	.01	266 66	.04
Freight and express						
Truck maintenance						
Packing						
Proportion, Chief Censor's Department, expense	9,213 95	.44	2,364 12	.44	2,809 50	.44
Proportion, Central Office expenses	29,320 77	1.40	7,523 13	1.40	8,940 45	1.40
Proportion, Central Warehouse expenses	20,048 58	.95	5,144 07	.95	6,113 19	.95
Total general expenses	94,938 03	4.52	29,119 92	5.40	39,342 93	6.15
Total cash discounts	26,907 65	1.28	1,763 19	.33	7,581 27	1.18
Prepaid freight and express	48,027 83	2.29			13,197 22	2.06
Cartage						
Truck maintenance	6,649 90	.32	2,760 57	.51	1,260 20	.20
Packing materials	6,301 62	.30			2,018 58	.31
Total mail order and delivery expenses	60,979 35	2.91	2,760 57	.51	16,476 00	2.57
Total operating expenses	182,825 03	8.71	33,643 68	6.24	63,400 20	9.90

ONTARIO GOVERNMENT DISPENSARIES

OPERATING EXPENSES FOR YEAR ENDING 31ST OCTOBER, 1925—*Continued*

	Dispensary No. 4 London		Dispensary No. 5 Windsor		Dispensary No. 6 Kingston	
	Amount	Per-centage	Amount	Per-centage	Amount	Per-centage
	$ c.		$ c.		$ c.	
Salaries	12,463 08	2.13	7,337 42	3.00	8,955 00	2.13
Executive salaries						
Rentals and taxes	1,600 00	.28	2,190 00	.89	1,200 00	.29
Auditing						
Travelling expenses						
Insurance	1,279 09	.22	812 25	.33	895 35	.21
Postage	315 50	.05	135 78	.06	264 90	.06
Stationery	368 94	.06	160 16	.07	316 16	.08
Telephone	94 51	.02	62.16	.03	96.56	.02
Telegrams	6 69		7 31		.33	
Breakage	110 32	.02	46 09	.02	38 03	.01
Bottling expense						
Legal expense						
Expense supplies	258 81	.04	152 33	.06	180.07	.04
Light, heat and power	76 58	.01	153 56	.06	104 05	.02
Repairs and maintenance	37 30	.01	51 08	.02	122 86	.03
Sundries	186 75	.03	30 62	.01	351 00	.08
Freight and express						
Truck maintenance						
Packing						
Proportion, Chief Censor's Department, expense	2,564 61	.44	1,074 47	.44	1,846 03	.44
Proportion, Central Office expenses	8,161 14	1.40	3,419 21	1.40	5,874 47	1.40
Proportion, Central Warehouse expenses	5,580 32	.95	2,337 95	.95	4,016 76	.95
Total general expenses	33,103 64	5.66	17,970 39	7.34	24,261 57	5.76
Total cash discounts	9,428 14	1.61	2,135 94	.87	6,504 39	1.55
Prepaid freight and express	15,933 78	2.73	2,031 20	.83	17,098 45	4.06
Cartage					413 20	.10
Truck maintenance	988 62	.17	988 83	.40		
Packing materials	2,399 81	.41	255 55	.11	2,435 57	.58
Total mail order and delivery expenses	19,322 21	3.31	3,275 58	1.34	19,947 22	4.74
Total operating expenses	61,853 99	10.58	23,381 91	9.55	50,713 18	12.05

ONTARIO GOVERNMENT DISPENSARIES

OPERATING EXPENSES FOR YEAR ENDING 31ST OCTOBER, 1925—*Continued*

	Dispensary No. 7 Ottawa		Dispensary No. 8 Fort William		Chief Censor's Department
	Amount	Per-centage	Amount	Per-centage	Amount
	$ c.		$ c.		$ c.
Salaries	8,020 37	2.88	7,527 28	3.62	15,236 38
Executive salaries					
Rentals and taxes	1,800 00	.65	1,800 00	.87	278 04
Auditing					
Travelling expenses					
Insurance	916 72	.33	1,253 58	.60	48 81
Postage	196 48	.07	132 34	.06	2,158 16
Stationery	224 06	.08	166 49	.08	3,111 85
Telephone	92 71	.03	61 00	.03	93 90
Telegrams	3 07		4 14		
Breakage	49 71	.02	64 43	.03	
Bottling expense					
Legal expense					
Expense supplies	111 00	.04	80 83	.04	332 83
Light, heat and power	64 56	.02	201 54	.10	257 75
Repairs and maintenance	6 70		80 12	.04	124 21
Sundries	99 08	.03	197 45	.09	366 75
Freight and express					
Truck maintenance					
Packing					
Proportion, Chief Censor's Department expense	1,222 84	.44	913 16	.44	22,008 68
Proportion, Central Office expenses	3,891 35	1.40	2,905 77	1.40	
Proportion, Central Warehouse expenses	2,660 78	.95	1,986 92	.95	
Total general expenses	19,359 43	6.94	17,375 05	8.35	
Total cash discounts	2,115 14	.76	3,131 91	1.50	
Prepaid freight and express	7,870 87	2.82	5,410 83	2.60	
Cartage					
Truck maintenance	991 53	.36	1,448 76	.70	
Packing materials	1,174 76	.42	863 62	.41	
Total mail order and delivery expenses	10,037 16	3.60	7,723 21	3.71	
Total operating expenses	31,511 73	11.30	28,230 17	13.56	

ONTARIO GOVERNMENT DISPENSARIES

OPERATING EXPENSES FOR YEAR ENDING 31ST OCTOBER, 1925—*Continued*

	Central Warehouse	Central Office	Total	
	Amount	Amount	Amount	Percentage
	$ c	$ c.	$ c.	
Salaries	17,245 23	48,193 62	182,167 92	3.63
Executive salaries		8,500 00	8,500 00	.17
Rentals and taxes	4,502 74	556 08	18,982 94	.38
Auditing		4,000 00	4,000 00	.10
Travelling expenses		2,910 90	2,910 90	.06
Insurance	3,141 41	875 00	11,028 10	.22
Postage		501 10	4,540 02	.09
Stationery	319 63	1,415 66	8,140 01	.16
Telephone	107 39	362 94	1,238 19	.02
Telegrams		118 84	140 38	
Breakage	399 82		1,281 17	.02
Bottling expense	544 38		544 38	.01
Legal expense		10 85	10 85	
Expense supplies	570 65	393 63	3,372 74	.07
Light, Heat and Power	1,534 05	465 80	4,602 15	.09
Repairs and maintenance	2,475 24	299 78	3,779 89	.07
Sundries	1,152 27	1,432 09	4,335 56	.09
Freight and express	13,009 28		13,009 28	.26
Truck maintenance	2,789 15		2,789 15	.05
Packing	97 33		97 33	
Proportion, Chief Censor's Department expense				
Proportion, Central Office expenses		70,036 29		
Proportion, Central Warehouse expenses	47,888 57			
Total general expenses			275,470 96	5.49
Total cash discounts			59,567 63	1.19
Prepaid freight and express			109,570 18	2.18
Cartage			413 20	.01
Truck maintenance			15,088 41	.30
Packing materials			15,449 51	.31
Total mail order and delivery expenses			140,521 30	2.80
Total operating expenses			475,559 89	9.48

Schedule No. 3

ONTARIO GOVERNMENT DISPENSARIES

NET PROFIT AND LOSS ACCOUNT FOR YEAR ENDING 31st OCTOBER, 1925

				Percentage to Total Sales
Cost of stock sold at Dispensaries (Schedule 1)		$3,705,945 16		
Cost of stock sold to hospitals		32,435 51		
Cost of alcohol sold	$66,427 09			
Less:				
Duty recoverable by hospitals (per contra)	55,206 54			
		11,220 55		
			$3,749,601 22	74.02
Operating Expenses (Schedule 1)		$275,470 96		
Discounts (Schedule 1)		59,567 63		
Mail Order Expense (Schedule 1)		140,521 30		
			475,559 89	9.39
Machinery, Equipment and furniture—balance written off			1,615 02	.03
Cash shortages			7 01	
Net profit			846,823 00	16 71
			$5,073,606 14	100.15

				Percentage to Total Sales
Sales at Dispensaries (Schedule 1)		$5,014,742 09		
" to hospitals, etc		37,332 47		
" of alcohol to hospitals	$69,129 42			
Less:				
Duty recoverable by hospitals (per contra)	55,206 54			
		13,922 88		
			$5,065,997 44	100
Sundry Receipts:				
Sales of empties, scrap, etc		$2,270 49		
Interest on bank balances		5,259 00		
Miscellaneous receipts		79 21		
			7,608 70	.15
			$5,073,606 14	100.15

Schedule No. 4

ONTARIO GOVERNMENT DISPENSARIES

SUMMARY OF CENTRAL WAREHOUSE STOCK ACCOUNT FOR YEAR ENDING 31st OCTOBER, 1925

Stock on hand 1st November, 1924			$645,479 97
Purchases			1,298,786 61
Duty			2,285,815 73
Freight Inwards and Marine Insurance			70,108 15
Cost of bottling liquors			16,053 90
			$4,316,244 36
Less:			
Claims and breakages			9,620 67
			$4,306,623 69
Cost of Shipments to Dispensaries:			
Dispensary No. 1, Toronto	$1,541,281 14		
" 2, Toronto	395,625 11		
" 3, Hamilton	472,803 84		
" 4, London	436,216 09		
" 5, Windsor	178,198 80		
" 6, Kingston	309,444 36		
" 7, Ottawa	210,814 70		
" 8, Fort William	155,526 59		
		$3,699,910 63	
Cost of sales to hospitals and other institutions			98,862 60
Stock on hand 31st October, 1925			507,850 46
			$4,306,623 69

Ontario Department of Agriculture

REPORT

OF THE

Minister of Agriculture

Province of Ontario

FOR THE YEAR ENDING OCTOBER 31, 1925

PRINTED BY ORDER OF
THE LEGISLATIVE ASSEMBLY OF ONTARIO

ONTARIO

TORONTO
Printed and Published by Clarkson W. James, Printer to the King's Most Excellent Majesty
1926

PRODUCED BY
The United Press
LIMITED
TORONTO
CANADA

REPORT

OF THE

Minister of Agriculture for Ontario

1925

To His Honour COLONEL HENRY COCKSHUTT,

Lieutenant-Governor of the Province of Ontario.

MAY IT PLEASE YOUR HONOUR:

I have the honour to submit the Annual Report of this Department for the fiscal year ending October 31st, 1925.

It is gratifying to report that the year has witnessed further substantial progress in the agricultural industry. For some years past the adjustment of agricultural production and prices has been one of the acute features of "after the war" conditions. The deflation of prices not only occasioned distress to those engaged in the agricultural industry but also had an important bearing on other phases of commercial prosperity. The past season, while marked by many unfavourable features, has, on the whole, proven an advance over previous years. The season witnessed the finest crops which Eastern Ontario has produced in possibly twenty-five years, whereas the shortage of moisture seriously reduced crops in Western Ontario. The returns from field crops were therefore slightly lower than the previous year, but the better prices prevailing for live stock products more than offset this disadvantage. The figures of the value of agricultural products in Ontario for the years 1922 and 1925 are given below as illustrating the definite progress towards better and more stable conditions which has been made:

	1922	1925
Field crops	$222,599,000	$250,466,000
Farm animals	35,468,000	58,041,000
Wool	818,000	1,207,000
Dairy products	87,526,000	100,968,000
Fruits and vegetables	16,200,000	22,365,000
Poultry and eggs	24,108,000	31,648,000
Fur farming	124,000	500,000
Maple products	1,300,000	1,716,000
Tobacco	2,758,000	5,276,000
Flax fibre	105,000	750,000
Clover and grass seed	3,647,000	2,822,000
Honey	.....	1,400,00
	$394,653,000	$477,159,000

Apart from the work of the Department, it may be mentioned that the Agricultural Inquiry Committee, appointed by the Legislature at a previous session, was asked to continue on a modified scale during the past year. They

devoted attention to a number of matters of practical importance to the agricultural industry and contemplate submitting a further report to the Legislature at its next session.

As a result of the consideration given by the Agricultural Committee of the Legislature, the Department during the past year gave some special attention to two closely related subjects: Eradication of Weeds, and Use of Better Seed. It is recognized that the weed nuisance is assuming serious proportions and it was felt that the highways are a source by which these injurious weed seeds are spread. Consequently a letter was addressed by the Minister of Agriculture and the Minister of Highways to all the municipal councils under whose jurisdiction this matter rests. Municipalities were urged to have the weeds destroyed in time to prevent the dissemination of seeds and action was taken along these lines in many municipalities. The subject, however, is one which deserves the joint interest and action of individuals and municipalities.

As to the use of better seed, it is recognized that seed-cleaning equipment is essential. A survey was made by the Department to determine the number, kind and location of power-cleaning plants in Ontario at the present time. A total of 207 machines were located, 144 in Western Ontario and 63 in Eastern and Northern Sections of the Province. Of these, 98 were reported as available to farmers in their communities for seed-cleaning purposes, 21 were reported as not being available and as to the remaining 88 no information on this point was given. It is felt that these machines could be used to a greater extent than at present and that where such equipment was not available an effort should be made to supply other equipment. Existing organizations such as the agricultural societies might be used for this purpose or groups of farmers' organizations established to provide the necessary equipment. In the meantime the Department is planning to equip a box car with seed-cleaning machinery and with the co-operation of the railways, conduct demonstrations in many districts throughout the Province during the coming winter or early spring.

Detailed information as to the work of the Department is given in the following pages, under the heads of the different branches under which the Department is organized. It is safe to say that in no year has there been such a large amount of useful and effective work carried out and it is also gratifying to note the ever-increasing desire to improve the quality of the products of the farm.

All of which is respectfully submitted.

JOHN S. MARTIN,
Minister of Agriculture.

ONTARIO AGRICULTURAL COLLEGE

The following are the figures for attendance in each course held throughout the year:—

Figures for general courses include students of winter term and new students of fall term.

General Course	304	
Specialists in General Course Work	8	
Dairy Courses	115	
Stock and Seed Judging	73	
Poultry Raising	44	
Horticulture	83	
Apiculture	38	
Drainage and Drainage Surveying	10	
Farm Power	56	
Spraying	26	
	—	757
Domestic Science (at Macdonald Institute)		416
Girls' Conference (Junior Women's Institute)		270
Summer Courses:		
High School Teachers—1st year, 40; 2nd year, 12	52	
Public School Teachers—1st year, 70; 2nd year, 41	111	
School for Rural Leadership	84	
High School Teachers (3rd year, Specialists)	5	
	—	252
Total		1,695

ANIMAL HUSBANDRY AND FARM DEPARTMENT

The College farm produced a good all-around crop in 1925. Hay was light with the exception of alfalfa. Spring grains were light in straw but produced good yields of grain. Corn was a bumper crop and roots were above average.

Three clydesdale fillies were added to the horse stock during the year and one foal raised. Excellent horse classes are now available in both clydesdales and percherons. Experimental horse work was continued on cost of maintenance of work horses.

The beef cattle herd was never stronger numerically or individually. A very successful experiment was completed in producing baby beef on skim milk, and the work on maintenance costs of sires and females of different ages was carried forward.

The dairy herd shows more quality and uniformity than ever, and, for the first time, a dairy bull calf topped the annual sale at $345. Experimental work has been carried forward on cost of maintenance and production and some excellent work on veal is being carried forward.

The flock of sheep have come through the year satisfactorily and stock for class room was never better. Production and maintenance costs were further investigated.

The herds of hogs gave excellent account of themselves during the year and paid handsomely. Maintenance costs, breed and type tests, feed tests and experiments to ascertain the causes of soft bacon have been carried out successfully.

Two new bulletins were published during the year, one on beef cattle (No. 310) and one on dairy cattle (No. 311).

The annual live stock sale was a great success totalling over $9,600. Steers sold as high as 22½ cents per pound.

A slaughter house and cutting-room was equipped during the year, but work in it has not been started.

The college judging team stood eleventh at the National Dairy Show at Indianapolis in twenty-four teams, first at the Royal Agricultural Winter Fair, winning the new Farmers' Dairy Trophy, and third among twenty-two teams at the International, where they had high man with the record score of 924, fourth man, and sixth man, and were first in horses, second in cattle, fifth in sheep and twelfth in hogs, and had high man in horses and hogs.

FIELD HUSBANDRY DEPARTMENT

The work of the Field Husbandry Department, including lecturers, field experiments, plant breeding, co-operative tests, correspondence, etc., has been carried out with a good deal of satisfaction during the past year.

It is interesting to note that at the annual meeting of the Canadian Seed Growers' Association held at Edmonton, in June, 1925, the two varieties of grain, O.A.C. No. 144 oats and O.A.C. No. 211 soy beans, were placed on the eligible list for Canadian registration. These were the only two varieties throughout Canada that were so honoured on that occasion. They were both originated at this college and are leaders in their respective classes. There are now eight varieties of oats eligible for registration in Canada and in eight years' experiments at Guelph the O.A.C. No. 144 has given decidedly the highest yields per acre of these varieties. The O.A.C. No. 211 variety of soy beans is the only variety of this class which can be registered. It is a high yielder of both fodder and of grain. The grain is beautiful in appearance and excellent in quality.

At the Royal Winter Fair in Toronto in 1925, there were one hundred and fifty entries of barley, winter wheat and late oats, including about a score of varieties. It is worthy of note that three varieties originated at Guelph received more prizes than the total number of prizes received by all others from over Canada. At the Provincial Winter Fair, held a week before the Royal, the same three varieties, namely, O.A.C. No. 21 barley, O.A.C. No. 104 winter wheat and O.A.C. No. 72 oats captured eighty per cent. of the prizes offered in these open classes. Each of these varieties is showing up wonderfully well for appearance and for excellent quality as well as for high records in production.

POULTRY DEPARTMENT

This year was one of the best for hatching chicks. Fewer chicks died in the shell in the process of incubation than has been the case in many years. The general belief is that the season, or more particularly the amount of sunshine, was a very important factor in increasing the percentage hatch.

A number of feeding trials were conducted with the object of studying feeds as these might influence the hatching power of eggs in particular and also as these feeds might influence the number of eggs and the general health of the stock. The results so far suggest that a combination of cod liver oil, or cod liver scrap, with some form of milk appears to be the most satisfactory. About one to two per cent. of cod liver oil or cod liver scrap did not produce as good results when fed with beef scrap or tankage, as they did with milk. Further trials are under way.

The general average egg production was roughly the same as other years, or about 160 eggs per bird. More attention in breeding work is given to breed type and breed colour than was the case in former years.

An attempt was made this season to hatch and rear a few turkeys. The eggs were hatched in an incubator and the poults were brooded around a stove brooder. These birds were never allowed on the ground. The brooder house floor and the small run out of doors were of cement. The turkeys weigh now, December 1st, an average of seventeen pounds each. The ration for these birds contained, roughly, two per cent. of cod oil. It is interesting to note that turkeys eat a very large amount of green feed. Ten turkeys, in September, will consume daily, with ease, two large heads of cabbage.

The extension work grows each year. There is more demand for lectures, demonstrations, flock inspection, judging courses, etc., each year. There are two hundred and eleven breeding stations, with over fifteen thousand hens. The department supplies over eight hundred pedigreed cockerels to these stations. The stations supply eggs for hatching for the school children. Ten new stations were opened and thirteen were closed.

There were five hundred and fifty-six culling demonstrations conducted at which 41,923 birds were handled, of which 15,378 were considered to be cull birds, not worthy of keeping another season. For the first time a number of birds were bled, or blood-tested, for disease. This work is of an experimental nature.

Considerable work was done with culling schools, three and one month short courses, also special lectures to poultry associations, judging at fairs, and exhibits and lectures on live stock train.

CHEMISTRY DEPARTMENT

In addition to the regular class work, which naturally forms the major part of the work of this department, and the chemical examination of hundreds of samples of miscellaneous materials for correspondents, the members of the department have been able to do some experimental and investigational work.

There is a growing appreciation of the services rendered to the butter, cheese and ice cream manufacturers. Their problems are many and complex, for they have to deal with a complex and changeable material. The investigations emphasize the need of more scientific accuracy in the handling of milk and its products if the best results are to be obtained.

The work in connection with wheat and flour has been continued and it is gratifying to know that the help given the millers and bakers in the past has resulted in the bread and cake manufacturers erecting and equipping a building to be used by this department as a school of instruction for the bakers of the country.

In the continued study of the soils of the province, the department has been aided by grants of money by the Dominion Canners and the Dominion Sugar Co., which has made it possible to extend the fertilizer experiments. A bulletin on soil acidity and liming is in press and the results of the survey of the soils of Kent County and the Niagara district is ready for the printer. Considerable data has been gathered from experiments with various fertilizer materials applied for wheat, potatoes, sugar beets, peas for canning, corn, beans, onions, and celery which will also be put into bulletin form.

An effort is being made to study the composition of fodder plants, root crops, the newer materials being used as insecticides and fungicides and other materials that come to the department from time to time.

EXPERIMENTAL WORK IN THE DAIRY DEPARTMENT

1. Sour cream was neutralized with lime to one, two and three per cent. acid before pasteurizing. The butter scored highest and kept best in storage from the lots reduced to one per cent. acid.

2. Lots of butter salted with an imported salt were compared with lots of butter having a Canadian salt added. The lots having imported salt scored highest when fresh, but lost more in flavour while in storage as compared with the lots salted with Canadian salt.

3. Pasteurized milk for making cheddar cheese produced an average of 4.24 pounds more cheese per 1,000 pounds milk, as compared with raw milk, but pasteurized cheese was not so good in quality.

4. "Loaf," "process" and "baby" cheddar cheese were made with satisfactory results. A display of these cheese was sent to the Canadian National Exhibition for the Ontario Department of Agriculture.

5. The use of "egg yolk powder" in ice cream mixes improved the whipping quality of the mix and shortened the time of freezing, but did not show a constant improvement in the quality of ice cream.

6. Sterilizing the surface of a market milk cooler with live steam before cooling the milk reduced the average bacterial content addition, as a result of cooling, from 2,500 to 250 bacteria per c.c.

7. Customers of the market milk branch preferred pasteurized to raw milk, chiefly because the pasteurized milk did not sour so readily during hot weather.

In addition to the foregoing, the dairy department co-operated with the chemistry department in a study of skim milk powders for bread manufacture; with the poultry and animal husbandry departments in studies of animal nutrition.

ENTOMOLOGY DEPARTMENT

The following is a summary of the work of this department during the year 1924-25:—

1. Teaching and correspondence.

2. Enlarging and classifying the collection of Ontario insects.

3. Conducting research work on the European corn borer and the striped cucumber bettle as major projects, and on the onion maggot, squash bug and household pests as minor ones.

4. Extension work,—

(a) Calling the attention of the farmers to the menace of the corn borer, familiarizing them with the methods of control and enlisting their co-operation in putting these methods into practice in infested areas.

(b) Addressing public meetings, especially on corn borer and spraying. Over thirty addresses were delivered.

(c) Organizing the spray supervision service, training the supervisors and overseeing the work generally.

(d) Preparing circulars and leaflets and supplying the press from time to time with articles on insect pests.

(e) Training and supervising orchard inspectors in the Niagara district.

(f) Answering emergency calls for help wherever there were special insect problems requiring it.

BOTANY DEPARTMENT

In addition to the regular teaching work and correspondence of the department, the following investigation and extension work was carried on during the past year:

Co-operative experiments in weed eradication.

Purity tests on clover and grass seeds for farmers and seedsmen.

Investigation into the cause and means of control of root rot of canning peas. Several strains of canning peas have been selected which show marked resistance to this disease and appear to be satisfactory for canning purposes.

Experiments in the prevention of rhizoctonia or black scurf of potatoes. The results of these experiments this year indicate that while rhizoctonia may be prevented to a large extent by the use of strong solutions of corrosive sublimate, such strong solutions have a tendency to retard the growth of the potato plants and reduce the yield of marketable tubers.

Experiments to determine the distance that the summer spores (conidia) of the fungus which causes apple scab are spread from diseased trees.

The members of this department co-operated with the fruit branch in carrying on the spray service in apple orchards throughout the province. Mr. Evans of this department had charge of this work in Huron County. Most satisfactory results were obtained in nearly all the supervised orchards.

Experiments concerning the effects of various fungicides in the control of cereal smuts. The so-called dry formaldehyde treatment again this year proved most effective in the prevention of oat smut.

Special investigations into the plant disease problems of the Essex Peninsula were carried on at the Ridgetown Agricultural Experiment Station. These included work with beans for the selection of varieties resistant to mosaic and anthracnose; experiments to control cucumber anthracnose in greenhouses by spraying, and experiments for the control of onion smut. In these experiments formalin of the strength of one pint to sixteen gallons of water, and applied at the rate of 130 gallons to the acre, resulted in a yield of 560 bushels per acre. The check plot with no treatment yielded 198 bushels per acre.

Experiments to test the effectiveness of Bordeaux mixture in the control of blight of celery. The work this year again indicated that commercial control could be obtained by frequent and thorough spraying with Bordeaux.

HORTICULTURE DEPARTMENT

A great deal of work has been done in labelling variety specimens on the campus and throughout the grounds so that visitors can easily find out the names of the particular varieties. This is a work which is necessary on account of the large number of visitors. A considerable number of new varieties have been added to our peony, iris, rose and gladiolus collections. These trial grounds have proved of great interest to visitors.

In the orchard several seedlings have fruited for the first time, some of which are proving interesting. A cross which seems to be giving excellent results is spy and McIntosh. All of the newer varieties of apples and small fruits have been added to the plantations and a new grape plantation has been started.

APICULTURE DEPARTMENT

The outside work of the department, during the past year, has consisted of apiary inspection, registration of beekeepers, extension work in connection with the Ontario Beekeepers' Association and apiary demonstrations.

The usual teaching work has been conducted and two short courses were held, one in January and one in June.

During the year, twenty-five apiary demonstrations were held in different parts of the province.

Members of the department also attended other meetings of beekeepers in connection with the county beekeepers' associations.

At the last session of the Legislature an Act was passed requiring the registration of all beekeepers in the province. Much work was entailed in starting this new system but 5,238 names have now been enrolled. The number of beekeepers in Ontario must be considerably larger than this and it is hoped to complete the list in the near future. This registration should greatly assist in combating foul-brood, on which 117 inspectors were employed for greater or lesser periods during the season.

BACTERIOLOGY DEPARTMENT

Five thousand five hundred and eighty-four legume cultures and one thousand and twenty-one lactic cultures were prepared and sold to farmers and dairymen applying for them yielding a revenue of $2,774.50.

A fourth laboratory analysis and field test of the commercial product known as "Soilgro" was made by special request. The results of this test tallied with those that we have previously reported and were to the effect that this product, which retails at six dollars per gallon, is of no benefit to crops grown on ordinary soil.

At the request of the director of dairying, we continued our investigation of the yeast and mould contamination of butter. Eight hundred and ninety-eight samples of butter were received from the butter grading station at Toronto and reported on as to their yeast and mould content.

Numerous samples of water, milk, soil, foods and pathological specimens of plants and animals were received for examination and reported on.

Fire blight was very severe in apple and pear orchards in some districts. Demonstrations of the best methods of control were given in a number of orchards.

AGRICULTURAL ECONOMICS DEPARTMENT

The investigation into the economics of creamery operation has been completed and a publication issued which has met with favourable comment from butter manufacturers and producers.

The field work on the marketing of live stock has been completed, most of the report has been written and the transportation and market sections have been given some publicity in the agricultural and farm weekly press.

In the market milk studies, which have been conducted for the past two years, the department during the past year made a careful and sweeping survey of the consumption of milk in cities, data being obtained from thousands of families of varying purchasing power. This illuminating material, along with accurate information on the volume and disposal of the seasonal surplus production, one of the costly features of the milk business, will be included in a full report of economics of the distribution of fluid milk now being prepared.

At the close of the year a study of the production and marketing of the tobacco crop was inaugurated. This survey may be of value to the farmers of the corn belt, with whom the ravages of the corn borer are causing reorganization of the cropping systems heretofore followed.

The detailed cost programme of the department is being pushed as rapidly as possible to a conclusion which will justify publication of accurate information on the cost of producing the major farm products of Ontario.

In addition to the above-mentioned research projects, the department has rendered services to farmers and their allied organizations in the following: organization and reorganization of the Ontario Turnip Growers' Co-operative, Ltd.; equitable freight rates on wheat for Ontario flour mills; establishment of accounting systems in co-operative apple-marketing associations; organizations of city milk producers' associations and assistance in civic milk investigations conducted by municipal authorities.

PHYSICS DEPARTMENT

In addition to the teaching of the regular and summer school classes and the answering of correspondents, the department has this year devoted itself to the following lines of activity:—

(1) The course in mathematics has been extended to include calculus and graphs for the specialists in science.

(2) Instruction and demonstrations in use of explosives for landclearing has been added to the course for those who are this year graduating in the two years' course.

(3) Instruction in radio receiving sets is being given to those taking the science specialist course. A four-tube radio receiving set has been installed for purposes of demonstration.

(4) A new bulletin has been issued to replace blue-prints issued in 1923-24 in connection with sewage disposal system.

(5) Several store-houses for vegetables have been built or equipped under instruction from the department and recording thermometers are being placed in one of these in order that continuous records of temperatures may be kept.

(6) The question of "Methods of Ventilation" of septic tanks is being investigated.

(7) One lecture on spontaneous combustion in hay mows was broadcast from station CKCL, Toronto, Ont., when it was designed to have the most beneficial effects. A number of letters asking for more information were received from those who had listened in.

Drainage.—Work along the various branches of service to farmers interested in drainage has been carried on with the very favourable results. Field men have been exceptionally busy with surveys, inspection and the opening up of new localities. Altogether over 5,000 acres were surveyed for the installation of tile.

During the winter special meetings were held in localities where drainage was of interest. These were well attended and opportunities to discuss drainage practices, costs and financing were afforded. Short courses were held at Guelph and Chatham.

Considerable drainage on the college farm was completed early in the summer. A drainage plot was installed at Spanish, and the machine was then moved to eastern Ontario, where one plot was completed and another, which had to be left until spring for completion, started.

From time to time, as conditions were favourable during the summer, we photographed scenes for additions to our drainage film. We also took a complete film on tile manufacturing.

ONTARIO VETERINARY COLLEGE

While the last few years have been marked by a reduction in attendance at all veterinary colleges, it is gratifying to report that a slight improvement is noticeable this year. For the session which ended April 30th, 1925, a total of 62 students were in regular attendance, of which 22 were in the first year class, 13 in the second year class, 12 in the third year class, and 15 in the senior class. Of the senior class, the 15 successful candidates were graduated with the Degree of Bachelor of Veterinary Science (B.V.Sc.) conferred by the University of Toronto at Convocation on May 1st, 1925. During the present session, which commenced on October 1st, 1925, a total of 66 students have registered, of which 21 are in the first-year class, 21 in the second-year class, 12 in the third-year class, and 12 in the senior class. It is worthy to note that the standard of qualification for admission to the course is being well maintained, and, as a result, a more suitable type of candidate is being enlisted for the profession.

The curriculum is being revised from time to time as appears necessary to meet the needs. In general the subjects taught are becoming more diversified and improvement is being made in the clinical facilities and laboratory exercises. Instruction is afforded veterinary students in the subjects of chemistry, animal husbandry, botany, English, civics, and economics by the staff of the Ontario Agricultural College, and the staff of the Ontario Veterinary College give reciprocal instruction to agricultural students in the subjects of anatomy, materia medica, obstetrics and common diseases of farm animals.

The details regarding matriculation requirements, and a description of the subjects of instruction, are contained in the college calendar, which is distributed to those interested.

In addition to the regular class lectures, laboratory and other instructional work with students, several members of the college staff endeavour to conduct such research and investigational work as their time and opportunity permit. Reports relating thereto are given in the college report.

An extension service is in operation whereby veterinary surgeons and owners of animals can send specimens to the college for laboratory examination. This service is being freely availed of and a marked increase is noticeable in the number of specimens being received for examination. In each case a detailed report is sent to the one concerned. This service has been enlarged as regards the wider application of the agglutination test of blood samples for infectious abortion in cattle, for the detection of pullora infection causing white diarrhoea in chickens, and the examination of fox feces for parasitic infestations. A large amount of abortion vaccine has also been prepared for practising veterinarians on request of owners desiring to have their cattle vaccinated for infectious abortion. Likewise, a considerable quantity of avian diphtheria vaccine has been prepared and distributed for use to veterinarians desiring same.

These various activities and services are dealt with fully in the college report.

PUBLICATIONS AND STATISTICS

The work of compiling agricultural statistics was carried on in co-operation with the Federal authorities. The results are published from time to time as completed.

The distribution of the annual reports has been continued and the following are the figures of the numbers printed for distribution:—

Minister's Report	2,500
The Ontario Agricultural College	2,500
The Experimental Union	50,000
Agricultural Societies and Field Crop Competitions	9,000
Horticultural Societies	20,000
Vegetable Growers' Associations	5,000
Ontario Veterinary College	4,000
Agricultural Development Branch	2,500
Stallion Enrolment Board	3,500
Agricultural Statistics	15,000
Fruit Growers' Association	4,000
Entomological Society	2,000
Beekeepers' Association	4,000
Women's Institute	32,000
Total	156,000

The following crop bulletins have been printed for distribution:—

161	December, 1924	35,000
162	April, 1925	3,000
163	May, 1925	3,000
164	August, 1925	4,000

Other bulletins printed for distribution were:—

*229	Smuts and Rusts	12,000
*287	Silos and Silage	6,000
*290	Rural Literary and Debating Society	12,000
*292	Farm Poultry	12,000
*304	Infectious Abortion of Cattle	6,000
*305	Poultry Diseases	12,000
308	Culture of Tomatoes	12,000
309	Nut Culture	8,000
310	Beef Cattle	30,000
311	Dairy Cattle	30,000
312	Vegetables: Their Food Value and Preparation	30,000
313	Soil Acidity and Liming	40,000
	Total	210,000

Circulars were printed for special distribution as follows:—

45	Leading Varieties of Oats	60,000
46	The Septic-Tank	32,000
47	The Corn Borer	50,000

Circulars without serial number:—

*Food for the Family	25,000
*Better English	6,000

*New edition.

AGRICULTURAL SOCIETIES BRANCH

Increasing interest is being taken in the work of the fairs and exhibitions of the province. Exhibits have been more numerous than for many years and their standard has reached a high pitch of perfection. This is noticeable not only in live stock, but also in dairy and domestic products, ladies' work and kindred articles displayed in main buildings. There is a revival of interest shown in classes for light horses, which for a while, owing to the counter attractions of automobiles, had not been as well filled as previously. Farmers are beginning to find out that horses, light and heavy, have their places on farms as well as tractors and automobiles, and are adjusting their operations accordingly. They also find that horse breeding is still profitable when good sires and dams are used. A noticeable feature in the live stock sections is that Canadian-bred horses frequently stand at the head of their classes when in competition with imported animals. This would indicate that our farmers are not dependent on imported stock, and that they can raise equally good animals in Canada if more care is taken in breeding and fitting.

The beneficial effects of the revision of those sections of the prize lists relating to ladies' work and domestic products by departmental experts are very noticeable. Exhibits, which had done service for years, are now a thing of the past and their place is taken by displays more modern and up-to-date. The department readily co-operates with societies which desire their prize lists revised, and does all in its power to give them any assistance that they may require.

A number of agricultural societies, in revising their prize lists, are offering prizes for market sheep and swine in addition to those offered for pedigreed breeding stock. This new departure promises to be very successful and has already been the means of largely increasing the exhibits and creating greater interest in the work of fall fairs, which have adopted this system. It will certainly result in improving the quality and increasing the supply of lambs and swine available for export.

Forty-eight societies experienced losses in gate receipts owing to wet weather and nine of these received the maximum grant of $500, six of them having losses ranging from over $1,000 to $3,300. The agricultural societies appreciate the action of the government in setting apart an appropriation of $10,000 to assist societies which are unfortunate enough to experience rain or snow on the days set apart for their exhibitions.

FIELD CROP COMPETITIONS

There is no falling off in the interest taken by the farmers of Ontario in the standing and combined field crop competitions, the former of which have been organized for eighteen years. The rules and regulations of the combined have been carefully revised from time to time and are now well adapted to serve the purpose for which they are drawn up, viz., to induce farmers and seed growers to use every means at their disposal to improve the standard of their field crops. Improvement in seed grain is best effected by the use of modern up-to-date seed cleaning plants.

The displays of grain at the Canadian National and Central Canada exhibitions, and at the Royal, Guelph and Ottawa Winter fairs created interest by showing what excellent grain farmers in Ontario can grow. At the auction sale of seed grain and potatoes at the Royal Show, the interest taken was shown by the spirited bidding, and high prices realized, showing the marked interest taken by agriculturists in the endeavour to improve their field crops.

The beneficial influence of these competitions is by no means confined to those who take part in them. Looking over the catalogue of the Royal Winter Fair, we find entered in the seed department many exhibitors who have not yet become competitors in the standing field crop competitions, but who have been encouraged by the success of their neighbours in the competitions, to try their luck at a big exhibition, which is held late enough in the year to give growers an opportunity to get their grain carefully cleaned and in a condition to make a good impression on the judge. Those who meet with success will be found in the ranks of the field crop competitors in the near future.

At many fairs in the province night pageants are being introduced and are largely confined to the young people of the localities in which they are held. This form of entertainment is meeting with the approval of many boards of directors in the province and add materially to the social and financial sides of exhibitions, and are also of educational value to the young folk taking part in them.

Marked improvement is shown in many of the fair grounds of the province. Many splendid buildings for housing live stock and other exhibits have been erected during 1925. There is still need for this forward movement by the boards of directors in many sections of the province. Everything about the grounds and buildings of an agricultural society should be of educational value to the patrons. Neatness and tidiness should prevail in every corner thereof. The outlook for 1926 is most encouraging.

The Ontario Field Crop and Seed Growers' Association is meeting a long-felt want among the grain growers of the province and interest is being aroused as to the establishment of seed cleaning plants in different parts of Ontario.

The membership for 1925 shows a marked increase over that of any previous year, and a definite announcement is expected from the committee appointed to investigate the possibilities of procuring cleaning machines that will do the necessary work required by those interested in having their grain put in the best possible shape for their own and market requirements. It has been suggested by this committee that a section of the province be selected and two railway cars be fitted up with specially improved machines and be moved from station to station where farmers could bring in their grain to be thoroughly cleaned and at the same time see for themselves these machines in operation. The C.P.R. and C.N. Railways have offered to provide these cars free of charge and move them from point to point as required.

HORTICULTURAL SOCIETIES

It is satisfactory to note the marvellous growth of the horticultural societies in Ontario in recent years. In 1925, thirty-nine new societies became organized, one-half being rural, making a total of 248, and the membership now stands at over 55,000. Applications have already been received from twenty rural and urban localities which intend organizing branches during 1926. There has been a great improvement in the appearance of cities, towns, villages and townships where the members of horticultural societies are carrying on their excellent work with no thought of direct personal reward for same.

Among the societies organized are a number of rural ones with headquarters in the townships. They have a large field of work before them, scarcely yet touched, and will be of the greatest benefit to farmers, some of whom have hitherto been indifferent to the surroundings of their homes and grounds, in which

in many cases improvement could be effected with little outlay of time and money.

The many highways which now radiate through the province are among the inducements to those residing thereon to beautify their surroundings, and much favourable comment is heard from tourists as to the many well-kept towns and villages in Ontario through which they pass.

The department arranged for 160 meetings at which lectures were delivered by a member of the staff of the Horticultural Societies' Branch. There were, in addition, 400 gardens judged and a number of horticultural shows. Owing to the limitation of the staff, many requests for lectures could not be filled. Other educational work was the drawing up of plans for school trustees for the beautification of school grounds and war memorials, many of which were arranged for by officers and directors of horticultural societies.

ONTARIO PLOWMEN'S ASSOCIATION

It is just fifteen years since a few enthusiastic leaders among the farmers of Ontario met in a little room in the village of Richmond Hill and, after consulting together, decided to organize an institution that has become one of the most outstanding in our banner province, favourably and widely known as the Ontario Plowmen's Association.

Few, indeed, were the plowmen who foregathered at the first match at Sunny Brook Farm, and the twentieth century power machine end of it was represented by one crudely constructed and now out-of-date tractor.

As manufacturers of farm machinery had practically ceased to exhibit at fairs and exhibitions held in the province, it was decided by the officers and directors of the Ontario Plowmen's Association, in order to make the organization the success they hoped it would be, to add to the plowing match a machinery exhibition, so as to demonstrate to assembled farmers the different types of machines in operation, so that they for themselves could decide the most suitable machines for their soil conditions, and the result has been most satisfactory to all concerned. Every important implement manufacturer in Canada is now an exhibitor at the Ontario Plowmen's great provincial match. Perhaps there never has been an organization that has done so much to bring more closely together manufacturers and farmers than this one, and it is gratifying to note the hearty co-operation that now exists and the splendid financial assistance given in this connection by the manufacturers whose dealing is largely with our farmers.

At the plowing match held by the Central Association at Brockville in 1925 the entries were the largest in the history of the organization. A full half-mile of territory was covered by a tented city, and 30,000 farmers attended during the four days of the match. There were 201 entries in the walking plow classes and sixty-seven in tractors, making a total of 268, about fifty entries more than in previous years. A special feature of the Brockville match and one that created great interest was the operation of an up-to-date seed cleaning machine. Manufacturers report that the sales of implements made were beyond their expectation. As in previous years the Hydro-Electric Commission had in operation every appliance used in Canadian farm homes, all propelled by electricity.

The interest created in the Ontario Plowmen's Association is shown in the fact that the membership and number of new branches formed are greater than ever before.

ONTARIO VEGETABLE GROWERS' ASSOCIATION

The importance of growing high-class vegetables to supply the needs of the many thousands living in cities, towns and villages, cannot be overestimated. In spite of many drawbacks, low prices, high cost of labour and the unfair competition they are up against from United States growers, these sturdy, intensive farmers are not discouraged, but are looking forward to the time when their grievances will be remedied. They should not be obliged to compete against the low standard types of citizens who are engaged in market gardening in the Southern States and Mexico with their warmer climate and tariffs and transportation discriminating in their favour. Ontario cities and towns are being made the dumping ground for American surplus vegetable products and the Federal Dumping Act is not being enforced. Consumers in towns and cities should whenever and wherever possible purchase Canadian grown fruit and vegetables.

The appointment of a vegetable field man by the department has been much appreciated and the results have been most satisfactory to all concerned. The association had in 1925 the largest increase in branches and membership since it was organized. The members are becoming imbued with the spirit of co-operation both in purchasing their supplies and the sale of their products. Considerable assistance was extended in the matter of marketing.

With better transportation facilities and a reasonable protective tariff for their industry, the growers will be enabled to carry on and continue to produce, as they are now doing, the finest vegetables on this continent.

LIVE STOCK BRANCH

Activities in the special interests of live stock have covered a very wide range.

ONTARIO PROVINCIAL WINTER FAIR

The Winter Fair held in Guelph, November 10th to 13th, 1924, from the standpoint of average excellence of exhibits, was possibly the best show in its history. The only drawback to its complete success was the limited entries in poultry and a lessened attendance.

It is becoming increasingly difficult for the number of winter fairs existing in the Province to be carried on satisfactorily, owing to the necessity of rounding out dates for each show which would meet the requirements for that section of Ontario, and which also would not have an injurious effect upon other shows held in the Province.

Summary of Entries and Gate Receipts, 1915 to 1924

	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924
Heavy Horses	257	209	219	305	282	256	286	225	191	254
Light Horses	119	93	113	93	60	44	50	51	35	32
Beef Cattle	258	195	178	260	270	312	367	387	317	305
Dairy Cattle	146	114	105	134	134	74	101	99	87	38
Sheep	422	389	457	588	536	536	716	768	581	424
Sheep Carcasses	82	79	81	96	93	96	121	179	112	81
Wool	.....	27	21	29	49	40	43	54	42	41
Swine	353	246	264	302	302	301	287	391	273	153
Swine Carcasses	56	38	28	45	48	34	33	134	34	45
Seeds	331	374	252	394	350	291	282	295	308	372
Fowls	4,218	4,123	4,588	4,730	5,066	3,918	4,154	3,817	1,570	794
Turkeys and Water Fowl	346	396	462	455	449	367	441	372	458	359
Pigeons and Pet Stock	604	681	997	1,002	1,072	587	715	763	378	247
Dressed Poultry	185	208	166	136	179	186	277	273	290	145
Gate Receipts	$4,363	$4,504	$4,959	$2,770	$4,380	$7,984	$6,202	$5,286	$2,826	$2,813

HORSE SHOWS

The following spring horse shows have received grants for the fiscal year, November 1st, 1924, to October 31st, 1925:

Association	No. of Entries	Prize Money	Amount of Grant
Bradford	80	$300 97	$75 00
Bright	40	120 00	50 00
Cobourg	..	8,258 86	600 00
Drayton	33	98 00	50 00
Huron Central	95	394 50	75 00
Linwood	56	165 00	50 00
St. Clements	64	170 00	50 00
Toronto Open Air	..	652 00	300 00
			$1,250 00

LOCAL POULTRY ASSOCIATIONS

Number of Associations holding a Show during the Fiscal Year	66
Number of Associations submitting a Report	55
Total Prize Money Paid by the above Associations	$11,181.65
Total Number of Entries from Reports of the above Associations	23,087
Number of Associations having a Credit Balance	41
Average Credit Balance for each of these Associations	$69.65
Number of Associations having a Deficit	13
Average Deficit for each of these Associations	$56.00
Number of Judges Supplied	65
Number of Lecturers Supplied	20
Total Amount of Grants Paid to Local Associations	$2,610.00
Total Expenditure in connection with Local Poultry Associations, Judges, Lecturers, Grants, Confederation, etc	$5,937.99

Extract from Order in Council, Governing Organization of Local Poultry Associations

No local poultry association shall be approved by the Ontario Poultry Confederation or recognized by the Minister of Agriculture until it has a paid-up membership of sixty bona-fide poultry keepers not members of any other poultry association.

Not more than one association shall be recognized in any city with the exception of cities with a population of 200,000 or more, and not more than one poultry association shall be recognized in any electoral district unless such district includes a city under 200,000, when an additional association may be recognized in such city.

STALLION ENROLMENT

During the season of 1925, there were 1,269 stallions enrolled, which is a slight increase over that of the previous year. The following table shows the enrolment by breeds and counties:—

SUMMARY FOR THE PROVINCE OF ONTARIO SHOWING BY COUNTIES THE NUMBER OF DIFFERENT BREEDS OF STALLIONS ENROLLED DURING 1925

County	Clydesdale	Percheron	Shire	Belgian Draft	French-Canadian	Suffolk	Standard Bred	Thoroughbred	Hackney	Hunters	German Coach	French Coach	Ponies & Morgans	Total Horses Enrolled
Brant	4	6	....	3	....	....	....	....	....	....	....	....	....	13
Bruce	32	9	....	1	1	....	9	....	1	....	....	....	....	53
Carleton	26	10	....	3	....	....	5	1	....	....	....	....	....	45
Dufferin	20	5	....	....	....	....	2	....	....	....	1	....	....	28
Dundas	9	7	....	....	....	....	5	....	1	....	....	....	....	22
Durham	19	5	....	1	....	....	4	....	3	....	....	....	....	32
Elgin	6	10	1	1	....	....	2	....	....	....	1	....	....	21
Essex	6	15	....	2	....	....	1	....	....	....	....	....	....	24
Frontenac	3	8	1	....	1	....	4	....	....	....	....	....	....	17
Glengarry	11	1	....	....	1	....	1	....	1	....	....	....	....	15
Grenville	4	....	....	....	....	....	3	....	2	....	....	....	....	9
Grey	30	7	1	1	....	....	6	....	1	....	....	....	....	46
Haldimand	9	7	....	1	....	....	3	....	....	....	....	....	....	20
Halton	2	4	....	....	....	....	1	1	1	....	....	....	....	9
Hastings	10	9	....	....	....	....	6	....	....	....	1	....	....	26
Huron	34	13	....	1	....	....	13	....	....	....	....	....	....	61
Kent	8	19	....	2	....	....	4	....	....	....	....	....	....	33
Lambton	32	11	4	1	....	....	5	....	1	....	....	....	....	54
Lanark	9	8	1	1	....	....	4	....	1	....	....	....	....	24
Leeds	8	2	....	....	....	....	2	....	....	....	....	....	....	12
Lennox and Addington	4	4	....	....	....	....	4	....	....	....	....	....	....	12
Lincoln	1	3	....	....	....	....	3	....	....	....	....	....	....	7
Middlesex	28	17	....	1	....	....	12	....	....	....	1	....	....	59
Norfolk	4	12	....	....	....	....	....	....	1	....	....	....	....	17
Northumberland	13	7	....	....	....	1	3	2	....	....	....	....	....	26
Ontario	33	3	....	1	....	....	2	....	3	....	....	....	....	42
Oxford	8	9	....	....	....	....	6	1	1	....	1	....	....	26
Peel	18	8	....	1	....	....	1	1	1	....	....	....	....	30
Perth	28	8	....	1	....	....	5	....	1	....	....	....	1	44
Peterborough	15	14	....	....	....	....	5	....	2	....	....	....	....	36
Prescott	6	6	....	....	1	....	1	....	....	....	1	....	....	15
Prince Edward	2	9	....	....	....	....	1	....	....	....	....	....	....	12
Renfrew	14	14	....	2	....	....	2	....	....	....	....	....	....	32
Russell	7	3	....	1	1	....	1	....	....	....	....	1	....	14
Simcoe	35	12	1	1	....	....	7	....	1	....	....	....	....	57
Stormont	4	2	....	....	2	....	1	....	1	....	....	....	....	10
Victoria	21	7	....	....	....	....	2	....	....	....	....	....	....	30
Waterloo	12	10	....	3	1	....	5	....	1	....	....	....	....	32
Welland	3	....	....	1	....	....	....	....	....	....	....	....	....	4
Wellington	30	9	....	....	....	....	3	1	5	....	....	....	1	49
Wentworth	7	6	....	....	....	....	1	4	....	....	....	....	....	18
York	30	17	....	2	....	....	8	11	1	....	....	....	....	69
New Ontario	17	31	1	3	1	....	1	....	....	....	1	....	....	55
Outside Points	3	3	....	1	2	....	....	....	....	....	....	....	....	9
Total	625	370	10	36	11	1	154	22	30	....	7	1	2	1,269

Premiums to Pure Bred Stallions

Premiums paid to stallions in 1925, on their breeding report for the season of 1924, is given below, which shows that $5,980 has been paid for premium horses in the Province of Ontario for 1925:—

Number of in-foal Mares	Number of Stallions Qualifying	Amount of Premium Granted
15 to 20	7	$25 00 each
21 to 30	12	40 00 "
31 to 40	20	50 00 "
41 to 50	16	70 00 "
51 to 60	9	80 00 "
61 to 70	9	90 00 "
71 to 80	9	100 00 "
81 to 90	5	125 00 "
91 and over	1	150 00 "

The larger shows are doing a great deal toward popularizing a high type of commercial horse, and bringing to the attention of the public the most famous sires in the Province. It is hoped that an attempt will also be made by the county shows to bring to the general public a knowledge of the best breeding sires in each community. When this is done the basis for awarding premiums to stallions in Ontario can be put on a more satisfactory basis, and while now horses receive a premium on conformation alone, it will be possible when the winning sires are tabulated by the leading shows of the Province to award premiums to stallions not only on conformation, but also on the performance of their get. There is no doubt that the publication each year in Scotland of the prize-winning sires has done a great deal toward raising the standard of horses in that country, and we believe that a like policy adopted in Ontario would be of immense advantage in stimulating and encouraging the use of such tried sires as would guarantee an improvement in the quality of the horses bred in this Province.

Clydesdale Stallion "Mainring"

In November, 1924, the Clydesdale stallion "Mainring" was presented to the Ontario Department of Agriculture, by W. B. Clelland, Troy, Ontario. This horse has been a consistent winner in showings, having won first and reserve champion at the Summer Show, Glasgow, in 1923; reserve champion at Royal Agricultural Society Show, Newcastle, England, 1923; Grand Champion, Royal Winter Fair, Toronto, 1923; and Grand Champion, International Live Stock Show, Chicago, 1923.

During the season of 1925 "Mainring" stood for service at Brooklin, Ontario. The following were the terms and conditions of service:

"'Mainring' will stand at Brooklin Inn Stable, Brooklin, Ontario, and will serve approved mares at a fee of $25, payable $5 cash at time of service and $20 when mare proves to be in foal. No insurance. Mares not returned regularly will be charged as in foal. Parties disposing of mares before foaling time will be held responsible for service fee. All accidents to mares at risk of owner. Pasture will be provided for mares coming from a distance, at a charge of $1 per week, or part thereof.'"

At the close of the season sixty-seven mares had been bred to "Mainring." The stallion was then sent to winter quarters at the Ontario Agricultural College, Guelph, Ontario.

RAM CLUBS

Work in connection with the ram clubs organized through the Live Stock Branch, has been carried on during the year with very satisfactory results. During the year just closed the agreements covering the Middleville Club in Lanark County, and the Eganville Club in Renfrew County expired. At the end of the four years' work it can be said that the objects for which these clubs were formed have been attained and that much has been done by promoting such practices as dipping, docking, castrating, using good pure-bred sires and the co-operative marketing of the lambs on a graded basis. Interest has been aroused and the work has been appreciated, as evidenced by the fact that a number of farmers in the Middleville section, feeling they could not secure satisfactory rams locally, asked that good pure-bred rams be purchased for them. It was interesting to note that in not one instance was the price to be paid mentioned, but one stipulation was that the ram must be a good one.

Market lamb fairs were held at Middleville and Franktown in Lanark County, at which prizes were offered for such classes as:—

1—Pen of ten market lambs.
2—Pen of five market lambs.
3—Single ewe or wether lamb.
4—Breeding pen, to consist of a pure-bred ram and three grade ewe lambs, sired by the ram shown.

All lambs were graded and marked when delivered at the fair. After the judging the lambs were shipped for sale to the Toronto Stock Yards, and settlement made to the contributors on a graded basis.

SUMMARY OF SHOWS AND SALES OF LAMBS IN THE MIDDLEVILLE AND FRANKTOWN RAM CLUBS, 1925

	Middleville	Franktown
Total lambs on exhibition	410	400
Number shipped	328	315
Grading as follows: Choice	151	188
Good	106	53
Heavy	61	65
Sheep	10	9
Feeders sold locally	...	58

	S.P. Toronto	Net to Farmer	S.P. Toronto	Net to Farmer
Selling Price: Choice	$13 50	$11 51	$12 75	$10 69
Good	13 00	11 03	12 50	10 15
Heavy	12 65	10 22	12 00	10 05
Sheep	Varied	.....	Varied	.....
Feeders	.....	.....	.....	9 50
Average weight per lamb: Choice	84.5 lbs.		88.2 lbs.	
Good	81.2 lbs.		76.6 lbs.	
Heavy	101 lbs.		107.8 lbs.	
Feeders	.....		63.7 lbs.	

Some of the heavy Franktown lambs sold for breeding purposes in Toronto, hence, higher proportionate price.

EGANVILLE RAM CLUB.

SHIPMENT OF LAMBS, OCTOBER 23RD, 1925.

No. Grade	Toronto Weight	Average Weight	Toronto Price	Eganville Weight	Shrinkage per lamb	Eganville Price less Expenses
92 Choice	7,550 lbs.	82.0 lbs.	$13.00	8,263 lbs.	7.75 lbs.	$11 25
49 Good	3,840	78.4	12 75	4,152	6.4	10 95
50 Feeders	3,080	61.6	12 50	3,338	5.1	10 70
12	1,200		12 50			
36 Heavies	3,700	102.0	11 50	5,245	7.2	10 20
38 Not graded	3,330	87.6	12 50	3,678	9.1	10 50
1 Ram	68	68.0	10 50	75	7.0	8 75
1 Cull	27	27.0	10 50	31	4.0	8 25
279	22,795 lbs.			24,782 lbs.		

During the year a new ram club was organized in the Rainy River District with thirty members. Shropshire and Oxford rams were supplied in October. The Franktown Club in Lanark County, which was organized in 1924 with twelve members, has been working so well that the membership has been increased during the past year to thirty-one. Twenty rams, Oxfords and Shropshires, were placed in this club in October, 1925.

Another club was organized on Manitoulin Island, in the district surrounding Little Current. This club, with a membership of ten, was supplied with Shropshire and Southdown rams. Demonstration work in dipping, docking, castrating, co-operative marketing of lambs on a graded basis, will be carried on during 1926. It is hoped that market lamb fairs, may be held at these centres as another educational feature.

BACON HOG CLUBS

The conditions under which these clubs are organized are as follows:—

1. A club should consist of at least ten members, owning twenty or more breeding sows.

2. Applications for the loan of boars shall be made out on special forms supplied by the Live Stock Branch. The department must have given approval to the application before a boar will be supplied.

3. The members of the club shall select a man in whose charge each boar will be kept. The man selected shall be known as the caretaker and shall sign, in triplicate, an agreement with the members of the club, on forms supplied by the Live Stock Branch. One copy should be retained by the secretary, one by the caretaker, and the third copy should be forwarded to the Live Stock Branch.

4. The members of the club shall decide and shall inform the caretaker the service fee to be charged.

5. The caretaker of each boar shall keep a proper service record in a special book, supplied by the branch for the purpose.

6. The secretary of each club shall, on or before February 1st of each year, forward to the Live Stock Branch, on a form which shall be provided by the Branch, a report covering the following points:—

(a) List of officers and members of club and their addresses.

(b) Copy of service record.

7. All animals placed, remain the property of the Department of Agriculture.

8. It shall be understood that each member of the club agrees that as long as the club has the use of the pure-bred boar, loaned by the Department, he will not keep on his own farm for his own use, or for the use of his neighbours, any grade or scrub boar.

9. The Live Stock Branch agrees to deliver the animal free of charge to the nearest railway station of the club. Any charges incurred in delivering the animal from the station to the caretaker, shall be borne by the club.

The club decides what breed of boar it desires and the Department reserves the right to supply the club an animal of any age so long as he is suitable for service.

At the beginning of the year 1925 there were 125 active Bacon Hog Clubs. At the end of the year this number had increased to 246 and more applications from clubs had been received but owing to the scarcity of good quality animals they could not be filled at once.

The following is a list of the counties having clubs and the number of clubs in each county:—

Counties	Number of Clubs	Counties	Number of Clubs
Brant	4	Middlesex	4
Bruce	4	Norfolk	2
Carleton	1	Northumberland	17
Dufferin	6	Ontario	1
Elgin	5	Oxford	14
Essex	9	Peel	2
Frontenac	1	Perth	9
Glengarry	2	Peterborough	4
Grey	31	Prince Edward	3
Haldimand	6	Renfrew	1
Halton	12	North Simcoe	8
Hastings	17	South Simcoe	15
Huron	7	Victoria	6
Kent	6	Waterloo	15
Lambton	4	Wellington	9
Lanark	3	Wentworth	13
Leeds	2	York	2
Lennox and Addington	1		

Of the 246 animals in the clubs 199 were on test as having been in the first club, 39 had proven to be good breeders and were exchanged to other clubs and 8 were in their third club. Among the latter number was the first animal placed in 1920. He proved to be an excellent breeder and though six years old on June 22nd, he is still in service in a club and giving splendid satisfaction. This is but one instance of the great value of the plan which permits of the retention in service of proven sires.

To take care of the applications received during the past year, 151 animals were bought from 50 different breeders throughout the Province at an average cost of $44.68. Among this number were many of the prize winners at the leading fairs and exhibitions.

The animals were, in most cases, shipped by express or delivered by truck to the caretaker of the club. In some instances it was necessary to utilize a truck when exchanging boars from club to club. Including such shipments and shipments by express there were 150, at a total cost of $852.22, or $5.68 per shipment. This represents a very substantial assistance to hog breeders in enabling them to distribute breeding stock throughout the Province.

REPORT OF SOWS BRED IN BACON HOG CLUBS WHICH OPERATED OVER THE WHOLE YEAR 1925

County	No. of Clubs	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	No. 1	No. 2	No. 3	Total	Aver-age	No. P.B.
Brant	1	3	2	17	10	7	3	2	9	9	7	3	5	35	25	17	77	77	0
Dufferin	2	11	8	8	7	9	0	1	4	1	13	16	8	33	30	23	86	43	0
Elgin	1	5	2	2	4	15	7	0	0	5	5	8	4	18	20	19	57	57	0
Essex	5	16	10	10	20	30	3	5	11	2	5	33	31	..	..	176	176	35	0
Glengarry	2	23	9	11	10	33	9	5	5	1	14	34	52	19	143	44	206	103	0
Grey	23	153	81	72	140	170	142	69	43	65	147	198	217	561	550	386	1,497	65	2
Haldimand	3	13	3	11	21	16	16	7	7	10	17	20	10	35	55	61	151	50	0
Halton	9	53	33	30	42	66	37	44	20	17	39	64	77	237	185	100	522	58	20
Hastings	5	23	12	22	45	29	14	8	1	12	32	53	64	72	155	88	315	63	0
Huron	5	37	42	40	51	52	38	29	25	24	30	33	24	175	166	84	425	85	1
Lambton	1	8	3	7	8	6	2	3	5	7	4	4	6	30	20	13	63	63	0
Lanark	2	10	8	7	19	26	14	0	0	2	14	44	65	91	53	65	209	105	2
Middlesex	1	11	2	4	6	10	13	6	1	1	5	10	24	20	50	23	93	93	0
Northumberland	3	13	7	9	14	38	21	6	4	5	11	17	35	81	70	29	180	60	1
Oxford	10	54	40	44	67	66	56	52	35	32	67	90	100	320	240	143	703	70	12
Perth	2	15	15	15	19	23	14	13	8	9	13	15	18	67	87	23	177	89	0
Peterborough	3	10	13	10	19	24	11	5	4	8	21	26	24	42	80	53	175	58	0
North Simcoe	8	50	40	29	53	51	49	29	23	26	50	66	113	200	272	107	579	72	2
South Simcoe	5	48	27	19	34	59	55	26	11	16	42	55	59	125	180	146	451	90	31
Victoria	3	31	38	26	37	39	33	22	13	20	33	46	66	159	162	83	404	135	4
Waterloo	8	52	44	71	66	52	52	40	43	44	45	56	52	227	239	151	617	77	0
Wellington	1	3	1	1	8	6	7	2	1	3	7	1	3	5	12	26	43	43	0
Wentworth	12	48	31	58	64	81	64	38	33	53	74	82	87	311	240	162	713	59	7
York	1	11	4	6	3	5	6	1	4	1	1	6	9	6	35	16	57	57	0
	116	701	475	529	767	913	666	413	310	373	696	980	1,153	2,869	3,069	2,038	7,976	69	82
Per Cent	...	8.8	5.8	6.6	9.6	11.3	8.3	5.1	3.8	4.6	8.7	12.3	14.4	35.9	38.6	25.5			

Number of active clubs on February 1st, 1926:—Yorkshire, 243; Berkshire, 9; Tamworth, 5; Total, 257.

Of the 257 boars in clubs, 10 have been on three different clubs; 46 have been in two different and 201 are in their first club.

During the year there were bought 151 boars at an average price of $44.68. Of the 151 there were 2 Berkshire, 4 Tamworth and 145 Yorkshires. These were bought from fifty different breeders throughout the Province.

Transportation charges amounting to $852.22 or $5.68 per shipment were paid. This represents a direct contribution to breeders to enable them to distribute sires throughout the Province.

As follow up work the Ontario Department co-operating with the Dominion Department of Agriculture and local representatives assisted in the organization of special bacon hog fairs at the following points:—

	County
Woodstock	Oxford.
Mill Grove Station	Wentworth.
Kitchener	Waterloo.
Stirling	Hastings.
Colborne	Northumberland.
Stayner	Simcoe.
Milton	Halton.

These fairs were usually held at or near the loading station on a regular hog shipping day. The fifty-two demountable hog pens supplied by the Ontario Department furnished most of the accommodation required and permitted of the staging of a real educational display. In addition the Ontario Department gave financial assistance to the prize list by the payment of deficits up to $100. A typical prize list for such a fair follows:—

PRIZE LIST

Breeding Classes

Class 1.—Boar, born before Sept. 1st, 1924: 1st, $10; 2nd, $8; 3rd, $6; 4th, $4; 5th, $2.
Class 2.—Boar, born after Sept. 1st, 1924: 1st, $8; 2nd, $6; 3rd, $4; 4th, $2; 5th, $1.
Class 3.—Champion Boar: Ribbon.
Class 4.—Sow, two years or over: 1st, $10; 2nd, $8; 3rd, $6; 4th, $4; 5th, $2.
Class 5.—Sow, over twelve months and under two years: 1st, $10; 2nd, $8; 3rd, $6; 4th, $4; 5th, $2.
Class 6.—Sow, over six months and under twelve months: 1st, $8; 2nd, $6; 3rd, $4; 4th, $2; 5th, $1.
Class 7.—Sow, under six months: 1st, $7; 2nd, $6; 3rd, $5; 4th, $4; 5th, $3; 6th, $2.
Class 8.—Senior Champion Sow: Ribbon.
Class 9.—Junior Champion Sow: Ribbon.
Class 10.—Grand Champion Sow: Ribbon.
Class 11.—Boar and two sows, by one of ———— County's Bacon Hog Clubs: 1st, $18; 2nd, $15; 3rd, $12; 4th, $9; 5th, $6; 6th, $4; 7th, $4; 8th, $4.
Class 12.—Boar and one sow. Both must be owned by Exhibitor: 1st, $12; 2nd, $9; 3rd, $7; 4th, $5; 5th, $3.
Class 13.—Four pigs, over four months and under six months. Get of one sire: 1st, $10; 2nd, $8; 3rd, $6; 4th, $4; 5th, $2.

Market Classes

Class 14.—Load of at least six Bacon Hogs: 1st, $22; 2nd, $18; 3rd, $14; 4th, $10; 5th, $7; 6th, $5; 7th, $3.
Class 15.—Pair of Bacon Hogs: 1st, $11; 2nd, $9; 3rd, $7; 4th, $5; 5th, $3.
Class 16.—Champion Bacon Hog: Cup.

Exhibitors were required to have all hogs in the pens at ten a.m. Market hogs were weighed and graded by an official grader and afterwards penned in order. Experienced judges made the placings in the afternoon and gave reasons for the placings. Some really remarkable classes were brought out and great interest was shown by the exhibitors and visitors in the placings and reasons given.

The influence of a good sire was demonstrated in a very striking way at one of these fairs. The progeny of a boar that had been loaned to a district eighteen months previously had the following winnings to its credit:—1st, 2nd, 3rd and 7th in the group of six market hogs; 1st, 2nd and 3rd in the pair of bacon hogs; 1st, 2nd, 3rd and 4th in sows over six and under twelve months of age; and first in sows under six months. The first-prize sow in the class over

six and under twelve months in strong competition was the champion female of the show. These animals were pronounced to be of a type and quality superior to anything ever seen in that district.

An agricultural representative writes: "You will be interested to know that the percentage of selects coming out of this station for the last five months was 38 per cent. as against 26 per cent. for the same period last year." This improvement has followed the formation of a number of clubs in the district and is evidence that the general distribution of the right type of boars is necessary for a general improvement in market hogs.

BETTER LIVE STOCK TRAIN

A better live stock train was operated through Eastern and Northern Ontario, beginning on the 19th of March, and ending on May 11th, 1925. This train was routed through Eastern and Northern Ontario so as to serve those districts not covered by the train of 1924.

There were in all seventeen cars, made up as follows: Two feed cars; one car for beef cattle; one car for demonstration bulls; one car of sheep, showing breed types; one car of swine showing the life history and development of the bacon hog, together with Wiltshire sides made from market grades of commercial hogs to illustrate each grade; one general car used for supply and demonstration work; one horse car in which were carried two horses for demonstration work, and to serve as illustrations of market types in present day demand; one car of grade dairy cows; one car of dairy products; one car of poultry; one car for seed, wool and light; one car for feeds, feeding and information; two general lecture cars; one diner and one sleeper.

In addition to explanations and short talks as given in each car, together with demonstrations on horses which were unloaded at each stop, there were delivered the following lectures:—

Dairy Cattle	62
Beef and Dairy Cattle	53
Horses	31
Horses and Beef Cattle	35
Sheep and Swine	13
Poultry	62
Poultry Killing Demonstrations	70
General Lectures	1

making a total of 327 lectures delivered at seventy-nine points throughout the Province, or an average of over four lectures at each stop. Supplementing these lectures as given to farmers there were special lectures provided for school children. The lectures delivered at each point were dependent upon the requirements of the community being visited.

The staff and equipment for the train was supplied by the Ontario and Dominion Department of Agriculture, the Ontario Live Stock Associations, the Industrial and Development Council of Meat Packers, the Canadian Pacific and Canadian National Railways.

The operation of the train has cost the Ontario Department of Agriculture approximately $4,000 more than the regular extension work which would have been carried on had the train not been in operation. It is felt that the expenditure of this money is well justified when one considers that approximately 71,000 people visited the train and 327 lectures were delivered by some of the leading live stock men of the Province. The following table gives a summarized statement of the attendance:—

EASTERN ONTARIO

	Attendance	Average
19 a.m. Stops	14,250	750
18 p.m. Stops	21,350	1,186
1 Evening Stop	850	850
Total Attendance	36,450	
Total Number of Stops, Eastern Ontario		38
Average Attendance each Stop		959

NEW ONTARIO

	Attendance	Average
16 a.m. Stops	10,000	625
18 p.m. Stops	18,100	1,006
4 All-day Stops	6,200	1,550
3 Evening Stops	525	175
Total Attendance	34,825	
Total Number of Stops, New Ontario		41
Average Attendance, each Stop		849
GRAND TOTAL—Stops		79
GRAND TOTAL—Attendance		71,275
Average Attendance		902

CO-OPERATIVE CAR SHIPMENTS OF LIVE STOCK

This is called our co-operative shipments of live stock to Western Canada and Northern Ontario. The table following will give an idea of the services rendered to Ontario breeders shipping to Western Canada for the years 1908 to 1925, inclusive:—

NUMBER IN EACH SHIPMENT

Year	Horses	Cattle	Sheep	Swine	Total
1908	22	74	14	15	125
1909	25	70	84	4	183
1910	39	51	36	7	133
1911	58	51	51	18	178
1912	51	45	24	20	140
1913	47	71	107	21	246
1914	49	97	34	20	200
1915	28	104	76	8	216
1916	59	185	100	22	366
1917	70	269	196	15	550
1918	67	250	180	4	501
1919	24	154	154	4	336
1920	18	110	37	6	171
1921	1	37	19	5	26
1922	3	18	6	21	48
1923	6	32	9	28	75
1924	1	22	2	0	25
1925	1	12	11	0	24

ASSISTANCE TO AUCTION SALES OF PURE-BRED LIVE STOCK

During the year November 1st, 1924, to October 31st, 1925, assistance has been given to twenty-seven local associations that have held sales. A total of 980 cattle were sold and the total assistance given amounted to $2,340. The assistance so granted is paid at the rate of $3 per head for every animal sold, with a maximum grant to any association of $100. Inspection of the stock offered by members of these clubs has been made, where requested, by an officer of the live stock branch. Such inspection previous to the sale eliminates undesirable animals.

PURCHASE OF COWS FOR NORTHERN ONTARIO

During the year the Department of Agriculture and the Department of Northern Development in co-operation, have formulated a policy for assisting settlers in Northern Ontario in the securing of desirable dairy cows. Such assistance has been felt necessary owing to the advances made by settlers along agricultural lines. The production of hay in this northern section of the Province is greater than the local market will consume, consequently cattle are needed. Creameries have been built so that a ready market is available for the cream produced. The following main facts were made known to settlers:

Cattle are to be purchased in carload lots only.

Settlers are to appoint a representative to select the animals and are to authorize him to act on their behalf in such selection and in deciding as to price.

Settlers are required to sign an application form to this effect agreeing to give promissory notes and liens against their farms for unpaid balances.

Government will appoint a representative of the Department of Agriculture to accompany settlers' representative and assist him in selection of cattle.

Government will advance full amount of money to pay for cattle at time of purchase and to prepay transportation charges and to pay expenses of settlers' representative.

Settlers will be charged $12 per cow to defray the transportation charges and the cost of their own representative. This flat rate will mean a saving of several dollars per cow to the settlers, and will give them the advantage of knowing exactly what those costs will be.

The total cost to the settler will be the amount paid for the stock purchased for him plus $12 per head for those other charges.

Upon delivery the settler will be required to pay at least 25 per cent. of this total cost and as much more as he is able.

Interest at 6 per cent. will be charged on unpaid balances and repayments are required at the rate of $3 per cow per month and the settler shall give a promissory note to this effect and a lien against his farm.

Repayments may be made to the creamery or to such other local officer as may be designated in the community.

Cows were placed as follows:—

Cochrane	Section	51 cows.
Ramore	"	81 cows and 2 bulls.
Val Gagne	"	47 cows.
Chelmsford	"	17 cows.
Walford Sta.	"	11 cows.
Mattice	"	22 cows and 1 bull.
Hearst	"	31 cows, 6 heifers and 1 bull.
Kapuskasing	"	17 cows.
Dryden	"	16 cows.

This makes a total of 293 cows, 6 heifers and 4 bulls sent north in 20 car loads for distribution among the settlers. The average cost of the cows and heifers was $75.68. Thirty-six of these cows were pure-bred and 47 had been tested for tuberculosis. In breeding the following is the approximate percentage: Ayrshires, 47 per cent.; Holsteins, 39 per cent.; Shorthorns, 10 per cent.; Jersey, 4 per cent. Two Holstein bulls, 1 Shorthorn bull and 1 Ayrshire bull were also purchased on orders for settlers. These bulls averaged in cost approximately $136.

LIVE STOCK IMPROVEMENT

In addition to the operation of the better live stock train, a great deal has been done throughout the Province in encouraging and stimulating the use of improved sires.

Fieldmen have been furnished; speakers have been supplied, and bonuses under certain conditions have been given.

The leading live stock men in each county are encouraged to form a local live stock improvement committee, from which centre the work may be organized, either for the improving of breeding animals or the organizing of a proper system of marketing commercial and breeding animals.

ASSISTANCE TO ONTARIO EXHIBITORS AT INTERNATIONAL SHOWS

The Ontario Department of Agriculture, through the Live Stock Branch, by helping in the payment of freight and other expenses, makes it possible for Ontario breeders to exhibit at foreign shows, and thereby, advertise the quality of Ontario live stock.

"Ontario Holstein Winnings," National Dairy Exposition, Indianapolis, Ind., Oct. 10th–17th, 1925

Class	Total Entries	Ontario Entries	Prizes Won	Name and Address of Exhibitor
Bulls				
3 years old	7	1	2nd	D. A. McPhee, Vankleek Hill.
2 years old	13	1	10th	T. B. Reid, Kincardine.
18 months	13	2	X–1st	W. J. Elgie, Sault Ste. Marie.
			3rd	J. W. Innis, Woodstock.
1 year old	12	1	2nd	C. H. Cornwall, Norwich.
Calf	38	4	7th	Haley & Lee, Springford.
			8th	D. A. McPhee, Vankleek Hill.
			10th	D. A. McPhee, Vankleek Hill.
X—Junior Champion Bull.				
Cows				
Aged	41	3	XX–1st	Haley & Lee, Springford.
			3rd	McGhee Bros., Beachville.
			5th	W. J. Elgie, Sault Ste. Marie.
4 years old	17	1	11th	W. J. Elgie, Sault Ste. Marie.
3 years old	26	2	1st	D. Smith & Sons, Glanford Station.
			3rd	Haley & Lee, Springford.
2 years old	34	2	2nd	J. W. Innis, Woodstock.
			4th	Haley & Lee, Springford.
18 months	20	2	1st	Haley & Lee, Springford.
			7th	W. J. Elgie, Sault Ste. Marie.
1 year old	20	1	3rd	John J. Innis, Stratford.
Yearly record, Cow under 4 years	42	1	4th	W. J. Elgie, Sault Ste. Marie.
XX—Senior and Grand Champion Cow.				
State Herd	6	1	1st	Ontario Holsteins.

Looking carefully over the above report, it will be seen how well our Ontario Holsteins stood the show ring test, against the best that America can produce, at this great International Dairy Show, which is possibly the greatest show of its kind in the world.

INTERNATIONAL LIVE STOCK EXPOSITION WINNINGS AT CHICAGO, ILL., 1925

Beef Cattle

Ontario was represented at Chicago with two herds of Shorthorn cattle, the owners being James Douglas, Caledonia, Ontario, and T. A. Russell, Downsview. In view of the fact that the Chicago show is the greatest beef cattle show in America, the success of the Ontario entries is outstanding evidence that Ontario breeders rank high among the breeders of this Continent.

Class	Total Entries	Ontario Prizes	Owner
Bull calved between June 1st, 1922, and May 31st, 1923	16	9th	T. A. Russell.
Bull calved between Oct. 1st, 1924, and Dec. 31st, 1924	37	1st and Jr. Ch. also Res. Gr. Ch.	Jas. Douglas.
Cow calved before June 1st, 1922	15	1st	T. A. Russell.
Cow calved between June 1st, 1922, and May 31st, 1923	16	6th 8th	Jas. Douglas. T. A. Russell.
Heifer calved between Jan. 1st, 1924, and May 31st, 1924	35	6th 8th	Jas. Douglas. Jas. Douglas.
Heifer calved between Oct. 1st, 1924, and Dec. 31st, 1924	41	1st and Res. Jr. Ch. 8th	Jas. Douglas. Jas. Douglas.
Heifer calved after Jan. 1st, 1925	30	1st	Jas. Douglas.
Cow, aged, in milk	18	2nd 3rd	Jas. Douglas. T. A. Russell.
Pair Calves, bred by Exhibitor	35	1st	Jas. Douglas.
Get of Sire, 4 animals, any age, owned by Exhibitor	28	1st 8th	Jas. Douglas. T. A. Russell.

In addition to these prizes won in the regular competition, James Douglas was successful in winning the Carlos M. Duggan Trophy, given for the best two animals, male and female, any age, bred and owned by exhibitor, and also the Emilio R. Casares Trophy for the champion bull calf.

It is worthy of note that, H.R.H. Prince of Wales, by showing "King of the Fairies" his noted herd sire, and by winning the senior and grand championship for bulls, all the bull championships for Shorthorns came to Canada.

Sheep

BREEDING CLASSES

Breed	No. of Ontario exhibitors	Total first prizes offered	Ontario competed for	Ontario Won						
				First	Second	Third	Fourth	Fifth	Championship	Res. Championship
Shropshire	1	9	4	2	2	.....	.....	.....	1	.....
Oxford	2	8	8	2	3	1	2	5	.....	.....
Lincoln	2	8	8	8	7	2	3	.....	2	2
Cotswold	1	8	8	6	3	1	2	3	1	1
Southdown	2	8	8	6	6	4	3	3	1	1
	8	41	36	24	21	8	10	11	5	4

This summary shows Ontario breeders winning 66 2/3 per cent. of all first prizes offered, where they were in competition with American breeders and universities. In addition, they carried off 50 per cent. of all championships offered. One championship and one reserve championship in Cotswolds, which went to Anoka Farms, Waukesha, Wis., was won on sheep bred in Ontario and owned in Ontario until September, 1925. The silver cup offered by the Southdown Sheep Society of England, was won by Larkin Farms, Queenston.

FAT CLASSES

Breed	Total first prizes offered	Ontario Competed for	Ontario Won						
			First	Second	Third	Fourth	Fifth	Championship	Res. Championship
Shropshire	3	1	.....	.....	.....	1	.....	.....	.....
Oxford	3	3	2	1	1	.....	.....	.....	1
Lincoln	3	3	3	2	1	2	2	1	1
Cotswold	3	3	3	2	1	1	.....	1	1
Southdown	3	3	0	1	2	.....	.....	0	0
Leicester	3	3	3	1	1	.....	.....	1	1
Grades and crosses—Medium wool	4	4	0	3	1	.....	1	0	0
Grades and crosses—Long wool	4	4	4	4	3	2	1	1	1
Carload lambs	2	1	1	1	.....	.....	.....	1	1
	28	25	16	15	10	6	4	5	6

Ontario won 64 per cent. of all first prizes and 55 per cent. of all championships for which they competed. Perhaps one of the most outstanding successes is the winning by Col. Robert McEwen & Sons, for the fourth time in succession, the grand championship for the best carload of fifty market lambs. C. J. Brodie, Stouffville, stood second in this competition.

Ontario exhibitors consisted of: Belvoir Stock Farm, Delaware; R. J. Fleming, Pickering; Johnson Bros., Appin; H. M. Lee, Highgate; Robson & Goddard, Denfield; F. B. Glaspell, Hampton; Col. Robt. McEwen, London; Larkin Farms, Queenston; C. J. Brodie, Stouffville and James Snell, Clinton.

INSTITUTES BRANCH

The Institutes throughout the Province are carrying on effectively along educational, social, community service and philanthropic lines. Their record of accomplishment in the 1,001 branches with 34,259 members is the strongest evidence as to the value being derived through the Institutes in added efficiency, wholesome social life, community activities and philanthropy by the residents of rural Ontario.

It is in place to make reference at this time to the rapid spread of the movement which had its origin in Ontario, extending first to other provinces and then overseas. It was just ten years ago in June last that the first Women's Institute was organized in England at a place called Llanfair in Wales. One of the highest authorities on rural history in England considers the Women's Institutes "the most important body formed during the century." The head of the Board of Agriculture for Scotland, Sir Robert Greig, refers to the Women's Institutes as "the most important movement in social and agricultural history for a hundred years." In the British Isles, as in the Provinces of the Dominion, the foundation for the work was taken from Ontario's methods. The leaders in Women's Institutes have adapted the general plan and programme to local district and provincial needs, and this elasticity and adaptability is one of the reasons why the work has prospered wherever it has been introduced.

It is worthy of note that in June last an international conference of rural women's organizations was held in Brussels. This conference was organized by the government of Belgium, and there were delegates from Italy, France, Belgium, Czecho-Slovakia, Poland, Lithuania, Finland, Scotland, Switzerland, Hungary and England. The representative of the Women's Institutes of England, Mrs. Alfred Watt, formerly of Victoria, B.C., was chosen as vice-president, the other vice-president being Madame Slavoska of Poland. To quote from a recent article by Mrs. Watt in the "Queen": "The Women's Institute movement was transplanted bodily with its foundations intact from Canada to England and there has since been no structural alteration. It is surely unique that a part of the social order of a new country should become an equally established part of the social order of an older country. It is especially curious since the Women's Institute is a typically Canadian product, an original conception of pioneer Ontario, and yet here it is to-day blossoming graciously in the loveliest villages of old Mother England."

The above will be an encouragement to Ontario women. The Institutes of Ontario are taking an ever increasing interest in community and district undertakings, as is evidenced by the reports presented by the chairmen of the various standing committees and the programmes outlined for future work.

The success of the work in Ontario is due in no small measure to co-operation on the part of the local Institutes and government service. The part of the Government has been to give limited financial assistance, to furnish literature, and to provide lecturers and instructors. The major portion of the work, and the most important so far as the development of the members and the carrying on of community work is concerned, has been the result of action on the part of the voluntary organizations. On the other hand, Government service could not be made so efficient and effective without the existence of the local voluntary organizations.

A brief reference to the activities of the Institutes under the various standing committees should be of general interest.

Education and Better Schools.—For a number of years the Institutes have taken a keen interest and an active part in providing better sanitary conditions in the rural schools, beautification of the grounds and interior, as well as co-operating with teachers and trustees in making for better educational facilities and methods. The hot school lunch, training in music for the pupils, games, essay writing and debates, have been encouraged by the Institutes, and they are now taking a keen interest in courses of study and school organization. The Women's Institutes will, no doubt, be a factor in bringing about better organization for rural school activities, being keenly interested in the proposed plan for township school boards.

Continued interest is being shown in school attendance, securing and retaining competent teachers, education for the retarded and the non-English speaking pupils, securing suitable boarding places for teachers, medical inspection and follow-up work, supervision of the pupils at noon hours, the Junior Red Cross, and other activities affecting the present welfare and future of the children.

Health.—The Institutes are provided each year with samples and lists of literature available through the Provincial and Dominion Departments of Health, and the directors of health activities for both the Province and the Dominion report that the Institute is one of the most valued organizations with which to co-operate, and a most effective field for educational effort. The members generally are taking a keen interest in health education, physical training, and preventive measures, while they are acquiring through literature and the demonstration-lecture courses in "Home Nursing and First Aid" greater efficiency in acquiring and conserving health and caring for the sick and defective. Courses of two weeks each, with classes in the afternoon, have been held at fifty-four places with a registration of 1,486 women and girls.

The Institutes have co-operated in holding a number of sick and well baby clinics, and have used their influence in securing public health nurses and have in many instances given financial assistance.

Agriculture.—Women are taking a keener interest in the general educational and service activities of the Provincial and Dominion Departments of Agriculture, while an increasing number of women and girls on the farm are following some special feature as a means of adding to the farm income, poultry raising, bee-keeping and the growing of small fruits being the chief activities.

The literature published by the Provincial and Dominion Departments of Agriculture is being used as a guide by the women experienced in agriculture as well as the beginners. The women on the farm are in larger numbers seeking the advice and assistance of the agricultural representatives in arranging for meetings and demonstrations. Special interest is being shown by the farm women in quality production and better marketing methods. The Women's Institutes are an important factor in making school fairs of added value.

Home Economics.—A general and well maintained interest is shown in housing, clothing and feeding. How to remodel and make more convenient the old house is one of the leading problems, since building is very expensive.

In the matter of clothing, a very keen interest is being shown in quality of materials and the instruction in dressmaking and millinery through the demonstration-lecture courses.

How to provide suitable food, at a minimum of expense and effort, receives due consideration.

Many Institutes are utilizing the standard bulletins of the Department, chiefly No. 252, "Preservation of Food; Home Canning"; No. 312, "Vegetables" and "Food for the Family" as a basis for the regular study of food problems.

A study of labour-saving devices, equipment and methods has been a factor in making for greater efficiency in rural homes.

Immigration.—The Institutes are linked up with the Provincial and Dominion Departments of Immigration, and the officers of the local branches are notified when a new settler is to arrive, with the request that they make the new-comers welcome and invite the womenfolk to join the Institute and take their place in community activities. The families of many soldier settlers and immigrants have been induced to take their part in community life in this way. The Institutes also assist many orphans and dependent children through support of children's shelters and by direct aid to the individual. A number of Institutes have adopted one of the Armenian boys at the Georgetown Farm, undertaking to contribute $200 annually until the boy reaches the age of sixteen. Some Institutes, which have not undertaken such a heavy obligation, are contributing in cash and supplies as they are able. The Institutes will, no doubt, be an important factor in welcoming and absorbing a large number of newcomers who will be brought to Canada as a result of the recently announced immigration policy.

Community Activities.—The Institutes have been very active in providing equipment and organizing and directing community activities along a variety of lines. Libraries, community halls, parks, skating rinks, games, amateur theatricals, debates, etc., have been made possible and effective through the Institute.

Legislation.—Many of the Institutes have made a study of Provincial and Dominion legislation and methods of administration, especially as they affect women and children and property rights. The laws bearing upon the nationality of married women, legalized gambling, education, property rights, the franchise, etc., are receiving more and more consideration.

Newly Formed Committee.—A number of Institutes have been making a study of local history; so a new committee has been formed for "Historical Research and Current Events."

Nearly all branches are active in local philanthropic work, and many are from year to year giving assistance to Provincial Institutions, such as the Institute for the Blind, Sick Children's Hospital, the Muskoka Free Hospital for Consumptives, local hospitals. The Institutes in some of the prosperous sections of Old Ontario have been linked up with the newer centres in the north, and have contributed generously in clothing, household equipment and food supplies. At the recent conventions "Relief" committees were formed to deal with this feature of work.

The need for encouraging a more general use of Canadian made goods is recognized by the Institutes. They also appreciate the fact that if Canadian goods are to command the market, they must compare favourably with imported goods, so far as price and quality are concerned. A committee on "Canadian Industries" has been formed.

It will be seen from the above that a wide field of activity is included in the programme of the community organization known as Women's Institutes. We must not, however, forget that the chief object of the Institutes is to make for efficiency in the home, and it is gratifying to be able to report that the original aim and object of the organization has always been kept to the fore.

So much for the work of the Institutes themselves, which are materially assisted through co-operation with the Institutes Branch of the Department of Agriculture.

Demonstration Lecture Courses

The most important feature of Departmental service to Women's Institutes is that known as Demonstration Lecture Courses. These courses consist of ten (10) lessons given in the afternoons for a couple of weeks. The courses embrace "Home Nursing and First Aid;" "Food Values and Cookery;" "Sewing" and "Millinery." Many letters of appreciation are received from those who have taken advantage of this instruction. The value of the work reaches beyond the information gained by the individuals concerned, since the holding of a course usually results in attracting new members to the Institute, and the instructor is able to make suggestions and give information to the leaders in the Institute, resulting in better educational effort and community service in the locality.

The ability to give proper attention to the sick, proper care and food to the children, to provide economically and efficiently food supplies for the family, to make many of their own dresses and hats, is a direct result of the instruction given to girls and women through these courses, which are, for the most part, held in outlying districts where the residents have no other facilities for acquiring the information given. The number of courses and the attendance at the same are given below:—

Demonstration-Lecture Courses, November 1st, 1924 to October 31st, 1925

Two weeks' Courses	No. of Courses	No. taking Courses
Food Values and Cookery	50	1,645
Home Nursing and First Aid	54	1,486
Sewing	138	2,654
Millinery	41	966
		6,751
Three months' Courses	8	371
	291	7,122

Winter Short Courses

During the winter months the Institutes Branch furnished instructors for a number of courses in home economics, including nutrition and cookery, care of the house, laundry, home planning, furnishing and decorating, labour saving, home nursing, sewing and millinery, arranged particularly for classes of girls and young women organized by the agricultural representatives and held in conjunction with their courses in agriculture for young men. These courses were held in twenty-eight counties last year, each course running for one month; ten of these counties had two one-month courses each. In addition to these, three-month courses were given in eight counties. At the close of a number of these courses, the girls were organized as Junior Institutes and have since carried on very commendable Institute work.

The associations in the Institute, the opportunity for taking part in the regular educational features of the monthly programmes, and the special courses above referred to, have, no doubt, resulted in many young women, who had their eyes turned cityward, remaining on the farm.

Girls' Garment-Making Clubs

There are now fifty-seven active Girls' Garment-Making Clubs in operation, with a membership of about one thousand girls. A programme for a first and a second year's work in sewing and garment-making was drawn up, and a manual

of instruction for club leaders and members was issued by the Institutes Branch. Through correspondence, and in discussion at conventions, the Women's Institutes were asked to find local leaders and to organize clubs for the girls of from ten to eighteen years, in the community. At the close of the club season, a representative from the Department visits the clubs to examine the work and award a certificate of achievement to each girl who has successfully completed the year's work, and incidentally to discuss with the leaders plans for future club work. The work done is of an entirely practical nature, and the movement appears to be winning the interest of the girls' mothers quite as much as of the girls themselves.

Girls' Judging Competition

Twenty-three County Girls' Household Science Judging Competitions were held this year in co-operation with the agricultural representatives. The representatives organized the competitions and the Institutes Branch sent a coach to each county to train the various groups of girls taking part. Score sheets, including an explanation of standards, were prepared as "lesson helps." Additional judges were also provided for the final county competitions.

A uniform programme was adopted in all county competitions this year, the girls judging classes in baking, nutrition, sewing and good dressing. The same programme was followed at the inter-county competition at the C.N.E. where teams of three girls from twenty-three counties took part in a team competition, and one hundred and fifty-five additional girls in an open competition—two hundred and twenty-four girls altogether. Probably several times as many girls who could not come to the competition at Toronto received the benefit of the training when it was given in their home counties. We believe that this training in judging household articles will do a great deal to set higher, saner standards in feeding and clothing the family.

In the inter-county competition the team from Elgin County won the trophy awarded by the C.N.E. The members of the team were:

Miss Catharine Turner, R.R. No. 2, Shedden.
Miss Mary McTavish, R.R. No. 3, Shedden.
Miss Margaret Cole, Southwold Station.

The contestants standing highest in the various classes in the team competition were:

Baking—Miss Emma Shantz, R.R. No. 2, Kitchener, Waterloo County.
Nutrition—Miss Alice Frizzell, Bognor, Grey County.
Sewing—Miss Emily Mitchell, Jarvis, Haldimand County.
Good Dressing—Miss Doris Logan, R.R. No. 9, London, Middlesex County.

The high girl in the entire team competition was:
Miss Margaret Mainland, Newmarket, York County.

In the open competition the high girls in the various classes were:
Baking—Miss Lillian Rutherford, R.R. No. 2, Bolton, Peel County.
Nutrition—Miss Gwendolyn Devitt, Brooklin, Ontario County.
Sewing—Miss Mary Martin, Wexford, York County.
Good Dressing—Miss Mary Dunton, R.R. No. 6, Brampton, Peel County.

Junior Institutes

There are now fifty-eight Junior Institutes in the Province, seventeen of which were organized during the year. The Junior Institutes are made up of girls and young women from the age of sixteen to about twenty-six years. They

are organized on the same basis as Women's Institutes, but they carry on lines of work and study of special interest to girls. In communities where there are Junior Farmers' Associations the two organizations co-operate in social and educational projects such as debates, dramatics, music competitions, sports, improvement of community halls, etc. The Junior Institutes have done a good deal of charity work in assisting local institutions such as county hospitals, children's shelter, and the house of refuge, and in sewing for needy families, both in their own communities and in Northern Ontario.

Girls' Conferences

In order to bring the girls of the province together for a conference on the problems and interests of the country girl, the Ontario Agricultural College was asked to allow such a conference to be held at the college in May. The staff and students of Macdonald Institute arranged the programme and the Institutes Branch advertised the conference. Two hundred and forty girls, practically all from farm homes, attended. As the distance and cost of travelling prevented the girls from the eastern part of the Province attending this conference, a similar conference for eastern Ontario girls was held at the Kemptville Agricultural School in October, the staff of the school assisting with the programme. Fifty girls attended this conference.

We believe that, in addition to the benefits to the individual girl, these conferences have stimulated the work of the Junior Institutes and that they will help in extending the work.

Summer Series of Meetings

Each branch Institute is given an opportunity to be included in the summer series of meetings held in the latter part of May and throughout June. Those who are desirous of such service are required to entertain the speaker while at the place of meeting, and the district organization pays for the transportation. Persons who are active in Institute work throughout the year are engaged as lecturers for the summer series. One of the chief objects is to point out to the officers and members how they can make the Institute of greatest value to the members of the community as a whole.

Among the subjects dealt with at the summer meetings are the following:

"School Lunches and Other Dietetic Problems."
"Feeding the Family for Health and Efficiency."
"The Food Value of Milk and Its Products."
"Home Nursing and First Aid."
"Contagious Diseases."
"Health Hints."
"How to Avoid Accidents, and How to Give First Aid."
"Dressing Well on Small Means."
"Home Millinery."
"The Principles of Dress."
"Home Decoration.
"Agriculture for Women."
"The Pleasure and Value of Having a Hobby—Home Handicraft for Girls and Women."
"The Value of Co-operation."
"Bee-Keeping for Women."
"The Day's Work.
"The Business of Being a Woman."
"Making a Home out of a House."
"Balancing Our Lives."
"The Interdependence of Town and Country."
"Women's National Outlook."

"Women's Responsibility in Home and State."
"Some Problems of the Country Girl and How to Solve Them."
"A Girl's Preparation for Life."
"Helping Boys and Girls to Find Their Right Lifework."
"Developing and Protecting Our Girls."
"The Junior Woman."
"Work of the District and Branch Institutes—How to Make it Most Effective."
"How to Make an Efficiency Study of Yourself and Your Community."
"Relation of the Institute to the Public School."
"Doing Our Bit in Community Life."
"Our New Neighbours."
"Community Builders and Personal Responsibility."
"Community Work and Play."
"Current Events."

There were 693 meetings held during the summer series of 1925, in a number of instances the one meeting serving two or three branches.

District Annuals

In each district, representatives from the various branches attend the district annual, held usually some time during the month of June, a few being held in the month of July. These meetings are for the purpose of reviewing the activities of the year, discussing needs and possibilities throughout the district, formulating plans for further work, electing officers, presenting financial report, and other business which requires the attention of the district organization.

A number of districts ask for special speakers well versed in Institute work to attend the district annuals. Speakers were furnished for forty-nine annuals during the past year.

Annual Conventions

The value to representatives from large areas meeting at a central point to report on activities throughout the year, to hear lectures from those who have messages of real worth, to survey conditions, needs and possibilities, and to formulate plans for future action was demonstrated at the annual conventions which were held at Ottawa, London, and Toronto in older Ontario, and at Rainy River, the "Soo," Little Current, Elk Lake and Burk's Falls in the northern sections.

The programmes for these conventions were arranged through the co-operation of the Institutes branch with committees appointed by the Institutes. Representatives from the Department were in attendance at all the conventions to outline the services available through the Departments of Agriculture and other branches of the Government, and to supplement the reports presented by the delegates with information as to what Institutes are doing in other parts of the Province.

These annual conventions are a means of stimulating a deep interest and great enthusiasm in the work, and are an important factor in broadening the field of activities and making the efforts more effective in the interests of the whole community.

Water Supply and Household Conveniences Demonstration Truck

A sanitary demonstration truck, equipped with pump, water supply tank, bathroom and kitchen fixtures properly installed was displayed at a number of fall fairs, and at a few additional points, between August 27th and October 14th inclusive, with a capable sanitary engineer in charge.

Some of the places visited in 1925 were included in the first itinerary of the truck in 1923, and a number of instances of installation of sanitary plumbing as a result of the first visit were reported. Many farmers were surprised to learn that they could get complete outfits at considerably less cost than is generally incurred.

Pencil sketches were made for a number of farmers who asked advice as to how sanitary plumbing and water supply systems could best be installed in their homes, about their grounds, and in the barns. Visits were made to a number of farms with a view to giving specific advice.

Directions as to how to install septic tanks under conditions met with were given, both in towns and villages and country places. At a number of centres the local plumbers were keenly interested, and were on hand to take advantage of the visit of the truck, by getting in touch with farmers and others who contemplated the installation of modern equipment.

Where hydro power was available to the farmers, keenest interest was shown and a number stated that "since we have the hydro, we are now thinking of installing conveniences which they have in the cities."

A list of those sufficiently interested to ask for trade literature was made, and a copy of this list was sent to the manufacturers and plumbing supply houses which furnished equipment for the truck free of cost to the Department.

There is no doubt but that this feature of work has created a much keener interest in modern conveniences, and resulted in the installation of a considerable number of water systems and modern equipment connected therewith.

Educational Programme at the Canadian National Exhibition

The Institutes branch and the Provincial Federation co-operate with the Federated Women's Institutes of Canada in making exhibits and providing demonstrations and lectures at the Canadian National Exhibition. The person in charge of the Ontario programme co-operated with the general committee in planning and carrying out the general programme. Among features emphasized in the programme were the following:

"Canada's Babies and What We Do for Them."
"What Institutes are doing to help Schools."
"The Work of the Junior Women's Institutes and the Co-operation of Junior Farmers' Associations and Junior Institutes."
"Canadian Literature."
"Women in Agriculture—Poultry Raising, Dairying, Bee-keeping, etc."
"Wayside Tea Rooms."
"Food Values, Cookery and Dieting."
"Canadian Artists."

A number of demonstrations bearing upon women's work were given. Two of the most interesting features were: (1) a house dress parade, in which the competitors, Institute members, wore dresses which they had made; and (2) a competition among representatives of Junior Institutes in preparing a "Well Balanced Meal at a Reasonable Cost."

The displays from the various provinces, the demonstrations and lectures were of much educational value, creating a wide interest in Institute work. While the cost to the Department was considerable, the expenditure was well worth while.

FRUIT BRANCH

The season of 1925 opened with bright prospects for a renewed enthusiasm on the part of the apple orchardists in the Province. Great interest was shown at all of the winter meetings carried on by the Department of Agriculture and the provincial and district fruit growers' associations, the attendance everywhere being the best for many years. Sales of spray machinery and supplies were very heavy, giving promise of excellent results in this important orchard practice.

Undoubtedly the spray service inaugurated by the Provincial Entomologist and carried on in conjunction with other branches of the Department had considerable to do with renewed interest in spraying. Wide publicity had been given to the results achieved in 1924 and to the desire of the Government to extend its activities in 1925 to many more of the leading fruit counties of the Province. In addition, the Federal Department of Agriculture announced a special spray service for the tender fruit sections of the Niagara Peninsula. This work was carried on very successfully as recorded elsewhere in this report, and had a great deal to do with the high quality of the crops produced in 1925.

Little extra expense was incurred, the services of men already in the employment of the Department being utilized wherever possible, and certain lines of work not considered so valuable being curtailed. Leases on the last two of our demonstration station orchards expired in 1925, and will further relieve the staff of the Fruit Branch for spray supervision in 1926. Three additional men with cars were required during a six weeks' period to cover the counties selected for this work, as well as the eight county representatives interested, four of the college staff and five of the Fruit Branch staff. Special mention should be made of Norfolk County where the strong fruit growers' association there supplied two men with cars to help in the work.

Exhibitions

The showing made by the Ontario growers at the two big exhibitions, the Imperial in London and the Royal in Toronto, was much better than 1924 when a very late crop of poor colour seriously interfered with our overseas shipments in particular. While still handicapped by the early dates of the Imperial Show, which require fruit to leave the first week in October, Ontario was able to take four gold, five silver and four bronze medals as well as to win the handsome cup offered for the best exhibit of cooking apples in the Empire. Unfortunately it will always be impossible under present conditions to secure our winter varieties at their best for this show.

The Royal Agricultural Winter Fair brought together a very fine exhibit of apples from all parts of the Province, some sections being represented for the first time. Very good box exhibits were seen from Prince Edward, Northumberland, Durham and the Ontario Agricultural College. The big prize for commercial exhibits was won for Ontario by W. L. & C. Smith of Burlington, with a beautiful fifty-box lot of McIntosh. Another outstanding lot of Northern Spy shown by Fred Watson, Port Credit, won the handsome trophy given by the Fruit Growers' Association of Ontario. The judges commented on the wonderful improvement shown in the packing of boxes by the Ontario exhibitors.

Government Overseas Shipments

The season of 1925 produced what was probably the finest crop of apples that Ontario has ever known. Large crops grown under poor weather conditions

with consequent bad quality had been known. But for general even crop of high quality in all parts of the Province and in particular of such high-class varieties as Northern Spy and McIntosh, no year had seen its equal. Increased interest in spraying in all parts of the Province, with ideal weather conditions in Western Ontario, had much to do with the situation. The coming into bearing of many new orchards of better varieties also increased the crop.

It was early recognized by the Department of Agriculture that the marketing facilities available to the growers would be hard pressed to so handle the crop as to bring any profit back to the producer. The south-western part of the Province was fairly well organized, while co-operative associations were also scattered through the north and east. Dealers were uncertain as to the markets, buying sparingly and offering what appeared to be low prices. Local markets went to pieces with large consignments of summer varieties, and little hope was entertained of any encouragement then till after the New Year. Quebec and the north-west markets did absorb more than usual at fair prices.

The only outlet possible for a large surplus seemed to be the overseas market which had not been made use of by Ontario since the opening of the war in 1914. To decide how this could best be accomplished, a number of prominent growers and heads of shipping associations were called into conference with the Government, the Prime Minister himself being present. As a result, the Government decided to ship to Great Britain 150 cars of apples in boxes and barrels. In addition, an extensive advertising campaign was authorized to cover not only Great Britain but also Ontario, Quebec and the Prairie Provinces.

Under the conditions drafted by the Department, all shipments of apples were subject to inspection, every package being stamped "Inspected and Approved, Ontario Government." Two grades only, Nos. 1 and 2, were accepted and not more than 35 per cent. of the lower grade in any shipment. Growers were asked for straight cars of any one of six varieties as follows: McIntosh, Spy, King, Greening, Baldwin and Golden Russet. The fruit was to be consigned to any of the regular dealers in Great Britain, the Government reserving the right to divide the cars between London (including Southampton), Liverpool and Glasgow.

It was the intention of the Government to divide the orders for apples as equitably as possible over the Province, buying where possible from associations having central packing houses, or large growers having similar facilities to ensure an even pack of good quality that could be readily inspected.

The prices guaranteed by the Government were based on early sales made by growers largely for western shipment, and on average prices realized in Ontario for the past few years. These were as follows:—

	No. 1 per Bbl.	No. 2 per Bbl.	In Boxes
Greening and Baldwin	$4 00	$3 00	$1 50
King and Russet	4 50	3 75	1 65
Spy and McIntosh	5 00	4 00	1 85

Shipments began in early October from the southern part of the Province and uniformly met all guarantees. Profits were shown on the first fourteen cars combined, all going to Liverpool and Glasgow, with one exception, a car of McIntosh to London. In November, shipments were directed more to London as it was desired to try out that market for good fruit. This movement was

hastened because of the disastrous frost in late October which cut down shipments to about one-third of the amount promised.

Twenty-four cars including eight cars of boxed fruit were sold in London and Southampton by five different firms and in no instance did the net returns equal the guarantee. Our best quality varieties, McIntosh and Spy, were heavily discounted, one firm stating frankly that the McIntosh was not favourably known or wanted in London. The heaviest losses were incurred on three cars of barrelled McIntosh, though Spies also brought low prices.

Apparently this important market is made the dumping ground, not only of tremendous quantities of low grade, home-grown fruit but also similar quality fruit from other parts of the world. Most of the English fruit is grown within trucking distance of London and as the bulk of it is of low grade, depresses the market in the same manner as the Toronto market is depressed under these conditions.

Of the twenty-seven cars sent to Liverpool and Glasgow markets, as already stated, the first thirteen cars covered the guarantee. From the middle of November on, the markets were depressed due to large quantities of low grade and frozen fruit sent forward from America, and prices never fully recovered. Greenings did better than other kinds, and since the New Year good cold storage Greenings have been getting fine prices.

Boxed apples were well received on the Glasgow markets, but brought poor prices in London, just like barrels. In one instance, part of a carload was reshipped from London to Glasgow to find sale. The larger sizes in all markets were discounted to the extent of from two to four shillings per box, showing what has been before brought to the attention of the Department that these markets demand small sizes in all dessert varieties, and even in cooking or culinary sorts do not want the extra large fruits. A difference of four shillings per box was noted between the sizes 68 to 88 and the maller sizes 150 to 188 in one shipment of Kings to Glasgow, while London refused McIntosh larger than 150 to the case.

The frost already referred to prevented further shipments from the storages in the Georgian Bay District and along the Lake Ontario shore in Northumberland and Durham. It also prevented any extensive shipments of Northern Spy, only four cars of this variety going forward. For the same reason very few Golden Russets were obtained. While the Spy is not favourably received overseas, the Russet is the best seller of all Ontario varieties, and it is to be regretted that more were not available.

One of the most interesting results of these shipments was the information gathered as to the variation in charges on the various markets and by different dealers on the same market. By study of these figures, growers and associations can undoubtedly add several dollars per car to their returns. Commission charges varied from 3 per cent. to 6 per cent. Expenses per package also showed a wide range, while sterling exchange returns did not always favour the shipper. In this connection, London not only gave the lowest prices but also had the heaviest charges. Liverpool was the hardest market to satisfy as to tightness of pack, with London and Glasgow more easily satisfied, From one season's experiments, Ontario could well confine her exports to Liverpool, Machester and Glasgow, leaving the southern markets to other shippers.

When the frost so greatly reduced the size of the Ontario crop, the advertising campaign which was being carried on in all markets was modified. Thousands of window posters of fine design had already been sent out, but the

newspaper advertisements were restricted. It is greatly regretted that what promised to be such a promising season for Ontario apple growers should have such a disastrous ending.

WORK UNDER PROVINCIAL ENTOMOLOGIST

Orchard Inspection.—This work has been continued as in previous years with the exception that the illness and death of W. E. Biggar, the Provincial Fruit Pest Inspector, made it necessary for the Provincial Entomologist to take personal charge, especially after the middle of July, of the work that Mr. Biggar had personally been doing.

The Inspection of Nursery Stock and Fumigating of the Same. There is nothing new in either of these lines to report other than that the work has gone along quickly and in a satisfactory manner.

Spray Supervision.—Spray supervision work, begun experimentally in one county in 1924, was greatly enlarged in 1925, the following counties being included in the service that year—Prince Edward, Northumberland, Durham, Norfolk, parts of Halton, Huron, Grey and parts of Simcoe. In addition to the agricultural representatives in these counties who helped as far as they possibly could seven men acted as supervisors. Nearly all of these were from the Fruit Branch or the Agricultural College. The general charge of the work was assigned to the Provincial Entomologist who was assisted by the hearty co-operation of the Professor of Botany. Before the spraying began all the supervisors met at the Agricultural College near the end of March and received instruction in spraying and in the various phases of the subject with which they had to deal.

The results of the supervision were very satisfactory—for the Province up to the end of September had the cleanest and largest crop of apples which there had been for many years. Unfortunately the very prolonged wet weather of September and October caused a considerable outbreak of apple scab at picking time and in storage after picking and the exceptionally early frost destroyed enormous numbers of excellent winter apples, a large part of them being Spys. These two utterly unexpected things will proably have discouraged a number of men for the coming season who would otherwise have been enthusiastic fruit growers.

European Corn Borer.—The investigation of this insect has been continued and a good deal of further information, especially on the effect of weather upon its increase or decrease, has been obtained.

In October a revised circular on control measures for the corn borer was published and widely distributed.

The borer still presents a very great problem and one exceedingly difficult to solve, especially in the Counties of Essex and Kent, where the method of growing and handling corn give it great opportunities to increase.

A machine for crushing the borers in stubble is to be tested out in Essex and Kent in the month of February or March. This machine has been invented by the International Harvester Company and may possibly after it has been improved lead to some device which will make control in these two counties very much easier than at present.

Further tests of old implements and new ones will be made in the month of March.

Investigation Work Other Than Corn Borer.—The chief investigation this year was the study of the striped cucumber beetle which has been going on for the last three years whenever opportunity permitted. The work has now

been all completed except to test out three new insecticides which have only recently come into prominence and two of which could not be secured last year.

Addresses were given on spraying at all the main fruit meetings last winter and at some small ones wherever opportunity made it possible. Addresses were also given on the corn borer and other entomological subjects and many articles supplied to the press.

HORTICULTURAL EXPERIMENT STATION

The constantly increasing number of visitors to the station is very gratifying, indicating as it does a growing interest in the work of the station and an appreciation of the results already obtained. Most of the visitors are fruit growers of the Niagara District and other nearby fruit districts. Each year, however, sees an increasing number from more distant parts of the Province and from various of the states to the south.

The first summer meeting of the Niagara Peninsula Fruit Growers' Association was held on the station grounds in August of 1925. The meeting was very well attended, 300 or more growers with their families being present. Prof. V. R. Gardner, of Michigan, and other speakers addressed the growers, following which a tour of the various experimental and plant breeding projects was made.

Plant Breeding

Distribution of Plant Material.—In the spring of 1925, 3,000 plants of Vanguard strawberry and 30,000 of Viking raspberry were distributed. A further 10,000 plants of Viking were distributed in the fall. Further distribution will be made in 1926, though on a somewhat different basis than heretofore. Distribution up to fifty plants to each individual will be free. Those desiring plants in semi-commercial and commercial quantities will be charged at the rate of $30 per thousand.

To date requests for Viking have been received and filled for the following points outside Ontario—British Columbia, Manitoba, Quebec, Prince Edward Island, New York, New Jersey, Maryland, Connecticut, Pennsylvania, Virginia, Michigan, Iowa and France. About six thousand plants in all have been sent to these outside points.

Distribution of Vedette and Valiant peaches has been discontinued as several Ontario nurseries are now propagating them and offering for sale. Commercial plantings are being made throughout the Niagara District as stock becomes available. Requests for trees of these varieties have been received from many outside points also, including British Columbia, New York, Massachusetts, New Jersey, Michigan and Missouri.

New Varieties of Fruits.—A seedling peach, No. 1940208 (a cross of Vaughan, our hardiest seedling, with Early Elberta) gives excellent promise as a variety to precede Elberta by about a week. It will fill in the season between Valiant and Elberta. Like Vedette and Valiant it is a peach of the general type of Elberta, but is globular in shape and of higher quality. It is, of course, a yellow flesh, freestone.

Experimental Work

Mention will be made only of those problems in which the 1925 results permit of fairly definite conclusions being drawn.

Plum Pollination.—The results of plum sterility tests are noted and discussed in some detail in the recent revision of the Department Bulletin on Plum

Culture. Two seasons work with sixteen of the leading commercial varieties indicates the following—Arch Duke, Golden Drop, Hand, Imperial Gage and Washington may be classed as completely self-sterile. Also Reine Claude and Duane Purple should be classed as self-sterile from a practical standpont. None of these varieties should be planted in solid blocks of one variety. Mixed plantings should be made to insure cross-pollination. Other varieties as Grand Duke, Yellow Egg and Monarch are on the borderline. Mixed plantings are recommended. The remaining varieties tested, Italian Prune, Gueii, Lombard and the Damsons may be classed as sufficiently self-fertile to insure fair crops in solid plantings of one variety. Even with these varieties, however, it may be well to make assurance doubly sure by planting two or more varieties together.

Thinning of Plums.—Three years' results of an experiment in plum thinning are included in the plum bulletin already referred to. Briefly the experiment shows that (1) Trees carrying heavy unthinned crops are more subject to winter injury than trees on which the number of fruits has been reduced by proper thinning. (2) Size and quality of fruit are improved by thinning, the amount of improvement being proportional to the original load carried; the heavier the original load, the greater the benefit from thinning. (3) Proper thinning reduces the total weight of crop little, if at all. The thinned tree carries fewer fruits of larger size. (4) Thinned trees mature their fruit from two to five days in advance of heavily laden unthinned trees. In addition all the fruit matures at practically one time, whereas heavily laden unthinned trees incline to mature their fruit over a long period, necessitating more than one picking. (5) The economic value of plum thinning is probably proportional to the crop carried. Varieties which naturally load moderately will benefit least. With varieties, or in seasons in which heavy sets are experienced, proper thinning is an advantageous practice.

Nursery Stock Identification.—This investigation has now been carried to the point where it has been possible to extend a definite service to the nurseryman and fruit grower. In 1925 there was established a system of nursery stock inspection and certification whereby such stock was certified to be true to name *as it existed in the nursery row.* Practically all nurseries in the Province availed themselves of this service.

Inspection was limited to commercial varieties of apples, pears, plums, peaches and cherries. A total of 856,100 trees, constituting practically all of the saleable nursery stock of these fruits in Ontario, was inspected. The mixtures amounted to about 13,000 saleable trees or one and one-half per cent. of the total. Considering the opportunities for error in the various nursery operations this is a remarkably good record. Based on total saleable stock the lowest percentage of mixtures in any nursery was three-tenths of one per cent. and the highest 13 per cent. All trees untrue to name were eliminated in the nursery either by breaking down, or, where possible, labelling with the correct name.

Extension

During the season a total of over 600 visits were made to individual fruit growers. These visits were mainly in the Niagara District though there are included a considerable number outside this district. Some thirty short courses, fruit and vegetable growers' meetings, etc., were attended by various members of the station staff, and lectures and addresses given on various horticultural topics. Fruit judges were supplied for the school fairs in Lincoln County and some outside points.

Twelve demonstrations were given in the pruning and grafting of apples. In addition several definite extension projects in the topworking of plums, sweet cherries and peaches were inaugurated or extended. In plums this work includes 229 trees in eleven different orchards. In sweet cherries 290 trees in twenty-four different orchards have been topworked either by budding or grafting. This work has been done either wholly by the station or under its instruction. Careful observation of these trees will be made from year to year.

Bulletin 309 on Nut Culture has been prepared and published. In addition several circulars were sent out to growers as follows:—

No. 29—Pruning Bearing Fruit Trees.
No. 30—A Circular on Circulars.
No. 31—Will it Pay to Thin Plums.
No. —Topworking Sweet Cherry Trees.

Many articles on horticultural topics were sent to horticultural journals and to the press generally. Many hundred telephone and correspondence inquiries were received and answered.

Work with Vegetables

Tomatoes.—It is now generally recognized that with outdoor tomatoes, at least, increased yields result from the use of crossed or hybrid seed. The 1925 greenhouse crop very clearly indicates that the same thing holds true for indoor grown tomatoes. The following figures may be given:—

Variety of Cross	Yield in lbs.	Season
Veals	7	late
Grand Rapids	8	mid-season
Bonny Best	8	mid-season
Grand R x Bonny B	9.5	mid-early
Veals x Earliana	10	early
Grand R x Earliana	11	early
H.E.S. Hybrid x Earliana	11.3	early

The economic aspect of the increased earliness of hybrid seed over regular seed should also be noted. It is of great importance in greenhouse work that indoor crops be satisfactorily grown in as short a time as possible.

In outdoor tomatoes, the breeding work has given rise to several promising new varieties of which two in particular seem outstanding. One of these is a cross of Bonny Best and Wealthy, and the other, Bonny Best and Prosperity. Both hybrids are early varieties, improvement in early varieties being the object of the breeding work.

In the tomato variety tests, the Norfolk and the Canadian show up as good commercial varieties, smooth and early.

Rhubarb.—Several promising seedlings have been selected and are being increased. In these selections forcing qualities have been the main consideration. A variety from the C.E.F., Ottawa, well adapted to forcing, has been received. The stalks are a solid red colour as grown outdoors.

Other Vegetables.—Selection work in carrots, beets and onions has resulted in the production of improved strains of these vegetables, which now come very uniform in type. It should be possible to distribute seed of some of these selections in the near future for trial purposes.

In melons the Golden Champlain has proved to be one of the best earlies, while the Oka still holds its own as an excellent main crop variety.

DAIRY BRANCH

The past year has been one of the best years in the history of the dairy industry of the Province.

From a standpoint of production the season was particularly favourable in Eastern Ontario, where the greater percentage of the cheese is produced. In some other sections of the Province there was a shortage of moisture, which reduced production to a certain limited extent. It will be noticed, however, that there was an increase in both cheese and butter as compared with the previous year. The markets proved strong, and the season was therefore notable for a maximum of production with good prices. The record in both volume and value may be better understood from figures on the attached sheet for the past two seasons:—

PRODUCTION OF DAIRY PRODUCTS ONTARIO

1924	Pounds	Value
Factory cheese	103,500,000	$17,077,500
Creamery butter	59,500,000	20,081,250
Production of condenseries and milk powder plants	.....	9,000,000
Dairy butter, milk used in towns and cities, ice cream, etc	.....	27,000,000
Disposed of by factories, creameries, condenseries, and milk powder plants in the form of ice cream, whey and soft cheese	.....	8,000,000
		$81,158,750
1925		
Factory cheese (estimated)	109,500,000	$21,920,000
Creamery butter (estimated)	60,000,000	22,500,000
Production of condenseries and milk powder plants (correct)	.....	10,357,847
Dairy butter, milk used in towns and cities, ice cream, whey, soft cheese, etc. (same as 1924)	.....	35,000,000
		$89,777,847
Increase value over 1924		$8,619,097

Apart from this the Province was very successful in competition overseas. The following is a statement of the awards which came to this Province at the London, England, Dairy Show in October:

Cheese.—First and Hansen Trophy, W. C. Taylor, Burridge, Ont.; Second, Garnet Bain, Lakeside, Ont.; Third, H. E. Donnelly, Straffordville, Ont.; Reserve, Benson Avery, Kinburn, Ont.

Butter Salted.—First, Burns, Edmonton, Alta.; Second, Jensen, Carlisle, Sask.; Third, J. L. Burrows, Sutton West, Ont.; Commendation, A. R. Matheson, Kitchener, Ont.

Butter Unsalted.—First, Co-operative, Regina, Sask.; Second and Third, Australia.

Honey.—Ontario first and second.

Eggs.—First, Oxford Farmers' Co-operative Produce Co., Woodstock, Ont.

WORK OF THE DEPARTMENT

In connection with the work of the Department, the most important development was the appointment of a full time Director of Dairying. In the past this work has been associated with another branch, but henceforth it will receive the full time and attention of a man well qualified to perform the duties of supervising and assisting in the developing of the dairy industry.

An urgent request was made by the creamerymen of the Province that some steps be taken to inaugurate a system of cream grading at creameries. With this in view it was deemed advisable to employ six additional creamery instructors to conduct a campaign on cream grading during the season of 1925. It is very gratifying to report that this work was received by the creamerymen in a splendid spirit and they have given this branch their hearty support and co-operation in preparing for cream grading. The instructors report that practically every creamery in the Province will be in a position to commence grading cream intelligently as soon as the necessary legislation is passed.

252 creameries were in operation in 1925.
220 creameries are equipped to pasteurize cream.
121 creameries pasteurized all the cream, and
43 creameries pasteurized part of the cream.
86,597 patrons supplied cream to the creameries.

An effort was made to secure some information in regard to the quality of the cream being delivered to the creameries according to the proposed standards for grading. A record was kept of all the cream graded by the instructors for six weeks following July 15th and it was found that about 45 per cent. was under first grade. This shows very plainly the need for some system that will improve the quality of the cream delivered to the creameries. The chief instructor reports that there are quite a number of creameries which still need improvement in the equipment and sanitary condition. Creameries using cream buying stations for getting their supply of cream averaged 42.31 per cent. first grade butter. Creameries not using any buying stations averaged 66.97 per cent. first grade butter. This indicates that the buying station as at present conducted is a bad thing for our butter industry.

Butter Grading

The butter grading station was operated on practically the same system as in previous years. One hundred and eight creameries sent samples for grading, which is nine more than in 1924. The number of churnings graded was 16,679, which is slightly under the number graded in 1924. This may be accounted for by an increase in the quantity of butter exported and graded by the Federal Department, and also to an advancing market which always makes marketing easier. Samples of the butter graded were forwarded to the Department of Bacteriology, Guelph, for yeast and mold counts. This has been done for three years and the following figures show the improvement being made in keeping the creameries free from these germs:—

Week of July 15th, 1921, average yeast count 37 creameries, 18352 per cent.
Week of July 15th, 1924, average yeast count 60 creameries, 8,102 per cent.
Week of July 15th, 1925, average yeast count 63 creameries, 3,875 per cent.

At the British Farmers' Association Dairy Show, London, England, Leslie Burrow, West Sutton, won third prize, and A. R. Matheson, Rosedale Creamery, Kitchener, was highly recommended in a class of sixty-two competitors.

At the large exhibitions in Ontario the creamerymen of the Province were more successful in winning prizes than ever before.

Cheese Factory Instruction

The cheese factories in operation in 1925 were located as follows:—

Eastern Ontario	681
Western Ontario	93
Northern Ontario	11
Total	785

These were divided into thirty-five groups with an instructor over each group. In addition to giving instruction, the instructors tested the patrons' composite samples of milk monthly at 690 factories; the factories paying fifty cents per patron for the season's testing. Up to December 31st the revenue received from testing was $12,630.54. The number of patrons supplying milk to the cheese factories was 31,247, which is 1,000 more than in 1924. The pounds of milk delivered to the factories in Eastern and Northern Ontario from May 1st to October 31st was 988,969,667, nearly 100,000,000 pounds increase over 1924. The total make of cheese for the same period was 88,982,390 pounds, an increase of over 11,000,000 pounds above 1924. In Western Ontario it is estimated that the output will be about 20,300,000 pounds, an increase of about 1,200,000 pounds over 1924. The average selling price of cheese was between four and five cents per pound higher than in 1924.

The Federal grading of cheese for 1925 shows an increase of 2.1 per cent. in special and first grade cheese over 1924. The following table taken from the chief grader's report show the standing of the different provinces:

Province	No. boxes	Spc.	1st	2nd	3rd	Percentage Sp. and 1st over 1924		Percentage boxes inc. over 1924
						Inc.	Dec.	
Manitoba	323	....	86.4	13.6	....	....	....	....
Ontario	1,289,540	0.4	91.0	7.9	.07	2.1	....	17.6
Quebec	584,098	0.1	74.0	24.6	1.3	....	1.1	24.3
N.B.	412	....	12.9	74.2	12.9	....	....	....
Nova Scotia	25	....	....	....	100.0	....	....	....
P.E.I.	20,714	....	82.6	16.4	1.0	25.8	....	14.1
Total	1,895,112	0.3	85.6	13.1	1.0	1.2	....	19.6
No. boxes 1924	1,584,350	0.37	84.38	14.23	1.02	....	....	....
Inc., 1925	310,762	....	....	....	....	....	....	....

There is very great room for improvement in the quality of the milk supplied to the cheese factories. Too much tainted and over-ripe milk is being delivered and our cheese-makers do not always receive the support they should get from factory owners and milk producers in rejecting such milk. The elimination of the inefficient and careless maker and the improvement of the milk supply are the two big problems in our cheese industry.

The instructors report that there was more effort made in 1925 to improve the buildings and equipment in the cheese factories than ever before. The "*Farmer's Advocate* Competition" for the beautification of cheese factories in Eastern Ontario had a good effect in improving the appearance of many factories. Some of the most ordinary surroundings were turned into real beauty spots by planting trees, shrubs, flowers, and making lawns. The installation of septic tanks and cement roadways around the whey tanks at the factories is doing much to improve the appearance and sanitary conditions.

Checking Milk and Cream Tests

The check test inspectors made 14,589 check tests at cream buying stations, cheese factories, creameries, milk powder and milk condensing plants. Per man employed this is the most expensive work in the branch and at the same time the most disagreeable. It is a pity that so much money must be spent in an endeavour to prevent factorymen who should be above reproach from carrying on questionable practices in testing milk and cream. This work has no influence whatever on the quality of the cheese and butter. The only tangible result is, the testing is done in a more uniform manner.

Eastern Dairy School

Special dairy courses were held in January, February and March.

59 students registered for the regular long course.
92 students registered for the special cheesemakers' course.
30 students registered for the instructors' course.

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The results of the examinations in the regular long course was as follows:—

	Students
First class	3
Second class	16
Pass	8
Pass cheese only	1
First class butter only	1
Second class butter only	1
Pass butter only	3
Total	33

During the other nine months of the year the school is operated as a combined cheese factory and creamery.

CO-OPERATION AND MARKETS BRANCH

Since the enactment of Part XI A of The Ontario Companies Act a total of 268 co-operatives have been incorporated thereunder.

Part XI A contains a legal definition of a co-operative organization and among other things, provides that the surplus funds of such organizations be divided among the shareholders or patrons on the basis of trade rather than on the basis of capital invested. It has not been possible up to date, to determine how many of this total of 268 co-operatives are still in existence. A number were short lived and some few never operated as a business at all. Among the latter are to be found some of the local organizations formed for the purpose of forming the projected Ontario Dairy Products, Limited, a company designed for the marketing of Ontario cheese, but as this company did not operate, the incorporated locals have largely ceased to have any significance as co-operatives. The mortality among co-operatives would appear to be large but probably no larger than among other types of business, and examination of failures reveals the fact also, that causes of failures among co-operatives are fundamentally the same which affect other types of business. That is to say, the method of dividing surplus funds and other co-operative provisions have not been the reason of failure, but inadequate financing, improper management and other well known business causes. Gene ally speaking, it might be stated that the lack of success among co-operatives has been mainly with the small concerns, which, due to their lack of volume of business, are unable to attract either sufficient capital or competent management.

During the year the following have been incorporated under the Ontario Companies Act:—

Name		Address	Authorized Capital
Burlington Co-operative Company, Limited	Fruits	Burlington	$14,000
Beaver Valley Co-operative Fruit Growers, Limited	Apples	Thornbury	10,000
Coal Consumers' Co-operative Association, Limited	Coal	Toronto	25,000
Hearst Co-operative Dairy Company, Limited	Creamery	Hearst	10,000
Holmesville (The) Co-operative Cheese & Butter Company, Limited	Cheese Factory	Holmesville	10,000
London District Co-operative Milk Producers, Limited	Fluid milk	London	Non-share
Lansdowne Farmers' Co-operative, Limited	Feed, eggs and supplies	Lansdowne	$10,000
Manitoulin (The) Co-operative Turkey Growers' Association, Limited	Turkeys	Mindemoya	Non-share
Stoeny Creek Growers' Co-operative, Limited	Fruits	Stoney Creek	$14,000
Seacliff Growers' Co-operative Association, Limited	Vegetables and fruits	Leamington	Non-share
South Lake Co-operative Company, Limited	Feed, eggs and supplies	Gananoque	$10,000
Temiskaming Co-operative Creamery, Limited	Creamery	Englehart	14,000

Of the above, four are for the marketing of fruit, two are co-operative creameries. The London District Co-operative Milk Producers, Limited, is in process of organization, for the purpose of marketing fluid milk. It is not the purpose of the producers to distribute milk to the consumers but to sell to the distributors. This is the second such organization in the Province. The Essex County Co-operative Milk Producers, Limited, organized in 1923 is also operating on this basis.

From Manitoulin Island are shipped a considerable quantity of turkeys each year. A year or so ago a carload was sent out by a group of producers on an experimental basis. The experiment was successful with the result that the Manitoulin Co-operative Turkey Growers' Association was organized during the year and at Thanksgiving this company will ship co-operatively at least two car loads of turkeys to the American market. As with other co-operatives of a similar nature, co-operative marketing has had a marked effect on the improvement of quality of turkeys produced and shipped.

The progress of the older and more established co-operative marketing organizations in the Province is being maintained. In previous reports reference has been made to the Ontario Honey Producers Co-operative, Limited. Through this company a large number of the marketing problems of the honey producers has been solved. The natural result of such a condition, of course, is a considerable increase in production and no doubt the company will have to maintain its efficient methods of marketing to properly care for such increased production. At the present time, the shareholders number 1,018 and the total crop to be marketed by the company this year will amount to approximately 7,250,000 pounds and an additional 1,000,000 pounds sold locally by the individual shareholders. Foreign markets are being constantly expanded and at the present time, Ontario Beekist Honey is going to Great Britain, Holland, Germany, Sweden, Norway and the British West Indies.

The Canadian Co-operative Wool Growers is also maintaining its reputation for efficient marketing. The total amount of wool handled by this company last year was 3,527,824 pounds, of which Ontario contributed 740,327 pounds. Some 4,300 producers of wool in the Province of Ontario market this amount of wool through the co-operative company. The previous year 4,024 producers marketed 655,506 pounds. The steady increase is shown by the number of shippers as follows: 1922, 3,222; 1923, 3,723; 1924, 4,024; 1925, 4,300.

In our report of last year, mention was made of the latest commodity organization organized on a province-wide basis, that of the Turnip Growers. This company is known as The Ontario Turnip Growers' Co-operative, Limited. The first year's business of this company turned out fairly satisfactorily. During the year, however, the company, through its board of directors, and ratified by the shareholders, changed its system of marketing. Previously the company sold turnips by making direct connections with brokers in various markets in the United States. The Federated Fruit and Vegetable Growers' Exchange is a co-operative concern which acts as broker or agent for a number of commodity organizations in the United States. This company was organized as the result of an investigation of a committee appointed by the United States Farm Bureau Federation. As practically all of the table turnips produced in Ontario are marketed in the United States, the directors felt that it would be a good policy to use this co-operative concern which was in close touch with practically all United States markets, and the Federated Exchange was made the exclusive sales agent of the turnip growers. During the year the head office of the company was moved to Galt in Waterloo County, which is a more central point for the turnip area. The prices of other vegetables, such as potatoes, cabbage, etc., have an effect on the turnip market. This year it would appear that potatoes will be scarce, and indications point to high prices for turnips. Unfortunately, however, dry weather and heavy frosts occurred before the crop was harvested and this may have a very serious effect on the quality. If shipments prove that the quality has been impaired, it will no doubt have a detrimental effect on

shipments and prices. The company which is still in the experimental stage is endeavouring to maintain the reputation it gained last year in the matter of quality.

The fruit marketing situation in the Province appears to be improving. In the Niagara Peninsula a number of local organizations are taking the place of the Niagara Peninsula Growers, which ceased operation in 1924. Some of the older local organizations have been revived and additional ones organized. In some of the apple sections also there is a revival of interest in production and marketing. Better care is being taken in spraying, cultural methods, etc., and this year there would appear to be a large crop of apples unusually free from scab and other defects. Unfortunately apple growers are not yet provincially organized for marketing purposes, but the situation this year may have some effect in bringing a realization of necessity for more thorough control of the marketing machinery. The Department this year is assisting through advertising and other ways in moving the exceptionally large crop.

The egg marketing situation also appears to be improving. The quality of eggs marketed has been improving from year to year and consequently consumption has largely increased. In Oxford County, egg production and marketing has been an important feature of their agriculture. A central company has been organized for local egg circles, with headquarters at Woodstock. Here a warehouse and candling station has been constructed and other equipment acquired and a regular business of eggs and poultry has been carried on. The eggs are gathered on the egg case plan, each producer being paid according to the quality of his deliveries. Since this system of marketing was established, there has been a large increase in the number of select eggs delivered. Producers are culling their flocks and giving as much detailed attention to their birds as to their cows. The company also maintains a fattening station and markets live birds at Toronto, Buffalo and other markets. The company is planning to instal a mammoth incubator and distribute live chicks to its members, from blood tested flocks. An indication of the quality of the eggs produced is that the company has for successive years won the medal at the London Dairy Show in competition with colonial exhibits from the British Empire.

Many other instances could be given of progress being made by various co-operatives in the Province. The largest creamery in Canada, producing over 2,500,000 pounds of butter, is owned by the United Farmers' Co-operative Company. This company also continues to serve a large number of producers of other commodities through its Live Stock Commission Department in Toronto and Montreal yards, the egg pool, the seed pool, grain department, etc., as well as handling a large volume of feeds and supplies of all kinds. The total turnover of this company last year was over $18,000,000 which gives some indication of the wide field covered.

A considerable number of cheese producers in the Province, mainly in Eastern Ontario, co-operate in maintaining an auction sale at Montreal. A co-operative company, known as the United Dairymen Co-operative, Limited, is the company through which this service is rendered. All cheese sold are graded and offered for sale on the basis of quality. Over 14,000,000 pounds of cheese were thus sold co-operatively through this central company last year which was the best year in the history of the company.

There are numerous small co-operatives in all parts of the Province and though mention is made of only a few of the co-operatives, it should not be forgotten that small organizations serving a limited territory are doing an efficient work for their membership. It is hoped that many of these co-operatives

will, in the future, volunteer statistical information which will give concrete evidence of the way in which co-operative marketing is permeating the Province. It should also be stated that a large total volume of business is carried on by small, unincorporated farmers' clubs, both in the marketing of products and in buying supplies.

ENGLISH MARKETS CABLE

On Thursday morning of each week during the year, the Agent-General for Ontario in London, England, forwards a cable giving a summary of market prices on live stock, bacon, cheese, butter and apples in season. Prices are also given on these commodities from other countries which compete with us on the European market. These cables are given immediate distribution through the agricultural press.

LOANS IN NORTHERN ONTARIO

Two co-operative creameries have been established in Northern Ontario at Cochrane and Matheson. Loans have been made to these under the Northern Development Act, on the recommendation of the Minister of Agriculture, and both have been operated during the past summer with fair success. As a result of the establishment of these creameries, a large number of additional cows have been imported into the district; a total of over 250 cows having so far been purchased by the settlers, and the demand for more cows continuing. The development of these creameries has so far been amply justified.

COMMUNITY HALLS

The total number of halls in the Province upon which grants have been paid is now fifty-six, and at the present time some fourteen applications are in for additional halls. Of the fifty-six halls, ten were accepted during the year as follows:—

	Total Cost	Grant
Lynden Community Hall, Lynden, Ont	$6,000 00	$1,500 00
Gooderham Consolidated School and Community Hall, Gooderham, Ont	3,144 00	786 00
Barwick Consolidated School and Community Hall, Barwick, Ont	6,157 00	1,539 25
Caledon East Community Hall, Caledon East	8,437 33	2,000 00
Blake Township Community Hall, Moose Hill	4,955 31	1,238 83
McIntyre Community Hall, Port Arthur	4,343 98	1,086 00
Inwood Community Athletic Field, Inwood, Ont	950 32	237 58
Sunbury Community Hall	4,188 30	1,047 08
Athens High School and Community Hall, Athens, Ont	8,000 00	2,000 00

In all cases these halls and athletic fields have proved to be a real asset to the community. In many cases the provincial grant has been the only outside financial assistance. In a few instances also, the halls have been constructed without any taxation, money for the purpose coming from voluntary subscriptions and other sources. In addition to the money subscriptions, farmers and other supporters of the community hall have donated free labour and materials, thus equipping the community with an excellent building at a minimum expenditure in actual cash. The people, however, have a vital interest in their hall and athletic field, and excellent use is being made of these community centres over the Province.

MISCELLANEOUS

The usual work of the branch has been carried on in giving assistance in organizing for co-operative marketing, in consultations with boards of directors of co-operatives, in preparing applications for incorporation and in framing by-laws and marketing agreements; in addressing meetings of growers, short courses, clubs and conventions and generally assisting in promoting co-operative endeavours over the Province.

COLONIZATION BRANCH

Following is a table which gives a summary of the persons placed through this branch:

Number of farm labourers	2,626
Number of domestics who passed through the Canadian Women's Hostel, 72 Carlton Street, Toronto (Of this number, 594 were from the British Isles.)	1,640
Number of farm labourers placed by the Salvation Army	22
Number of domestics placed by the Salvation Army	446
Number of boys placed by the Salvation Army	174
Number of railway certificates to settlers proceeding to Northern Ontario (consisting of 599 adults and 62 children)	495

The number is somewhat less than during the previous year, which fact indicates the increasing difficulty in securing farm labourers in Great Britain. Conditions and wages have improved considerably during recent years, and single men particularly are reluctant to make the change.

Of the numbers indicated above 95 per cent. came from the British Isles. Other nationalities represented were Swiss, Swedes, Hollanders, Danes, Norwegians and Finlanders.

In the supervision of the arrival and placing, there is a vast amount of individual detail, which brief statement scarcely suggests.

During the year a large amount of publicity work on behalf of the Province has been looked after.

LONDON OFFICE

In his report for the past year, the Agent-General commences on the visit of the Prime Minister of Ontario during the summer. He points out that although the Prime Minister was largely on a holiday trip, he spent a great deal of his time in meeting people who were interested in the Province of Ontario and giving information which was most beneficial to the Province.

The past year, however, has been found a somewhat difficult one for immigration work. All organizations have experienced a restriction in the supply of suitable persons, to undertake farming, overseas. At first sight, it might appear that at a time when there are over a million people unemployed in the United Kingdom, there would be a pressing forward of the unemployed towards the overseas Dominions, where work could be obtained. But, as a matter of fact, the unemployed consisted entirely of industrial artisans—mill-workers, miners, ship-builders, and young men without a trade. There are practically no experienced farm workers out of employment. On the other hand, experienced farm workers are in demand; their wages, while still low, are much higher than before the war, and indeed, the wages offered to good farm workers are almost as high as the rates offered in Ontario to newcomers.

The volume of correspondence is indicated by the fact that over 30,000 letters were received, and over 36,000 were sent out from the office. Interviewing is also a very important part of the work, and the records show a total of 7,826 people having called on various matters connected with the province.

While the assistance of people going to Ontario is the main business of the office, it is also possible to incidentally render valuable assistance to Ontario people who happen to be in Great Britain on business or pleasure.

During the past twelve months, 245,772 copies of descriptive literature respecting Ontario have been distributed from the London office. In addition, a vast amount of very useful publicity is obtained through the constant display of Ontario Government films in the motion picture theatres throughout the country.

AGRICULTURAL DEVELOPMENT BOARD

In regard to the loan system carried on under this board, a substantial benefit was conferred on the farmers of the province by the action of the Government in reducing the rate of interest during the year.

The old rate was six per cent. per annum and this was reduced to five and one-half per cent. The change became effective on the first of June and was made to apply to all loans previously passed as well as to subsequent loans. On the business of the year this represented a saving of $50,000 to the farmers of the province. In future years, however, with a full twelve months' period it will mean a saving of $100,000 and upwards as the aggregate of loans increases. The establishment of this rate will also no doubt have an influence even upon the immediate business of the board. There were many evidences that this action was much appreciated by the applicants. There was also noticed a decided increase in the applications during the latter part of the year as compared to the first part of the year.

Repayments are of course made on the amortization plan. With the new rate of interest the repayment required is $83.68 per annum per $1,000 borrowed. This means a steady reduction in principal and, in so far as New Ontario is concerned, the repayment is in most cases less than the borrowers were previously paying in interest alone, apart altogether from principal.

	Number of applications passed	Amount of loans passed	Value of security	Number of loans paid out	Amount paid out
1922.....	458	$2,040,605 00	$4,693,304 00	334	$1,188,000 00
1923.....	953	3,729,350 00	8,685,166 00	776	3,000,000 00
1924.....	990	3,582,150 00	7,871,026 25	819	3,200,000 00
1925.....	892	3,246,680 00	7,197,300 00	701	2,700,000 00
	3,293	$12,598,785 00	$28,446,796 25	2,630	$10,088,000 00

In addition to the number of applications granted there were 258 which were formally considered but not passed. This would represent approximately twenty-five per cent. of the total number considered, which is perhaps an indication of the care which is taken in scrutinizing each application and combining adequate security to the province with the desire to be helpful to the applicants.

Both Old and New Ontario have benefited by the system, about one-third of the loans passed being in New Ontario. The average loan granted in Old Ontario was $4,281.44 and in New Ontario, $1,709.82.

It may first be noted that the arrears prior to this fiscal year have been cleaned up with the exception of nine accounts, aggregating a little less than $2,500. For these arrears, the board holds excellent security in each case. As to the payments coming due during the past year, the sum of $286,174.11 was due on December 1st, 1924. Of this, $16,741.85 or 5.85 per cent. was uncollected at the end of the year, which means that this amount has been outstanding for more than ten months. On May 31st, 1925, a further sum of $278,982.77 was due and of this amount, $40,429.94 or 14.49 per cent. was outstanding at the end of the fiscal year, which means being carried more than a period of five months. As far as can be seen, there is good security in each case for all these arrears.

As to short term loans, there have been no new associations asked for or obtained during the year. The payments on principal have amounted to $60,283.56 while the new loans granted have amounted to $28,625.19. The total amount outstanding has therefore been reduced to $199,744.37. Interest has, of course, been paid up.

As to the cost of carrying on the business, the board shows a surplus of $40,901.95 for the year. This brings the total amount to the credit of the surplus account of the board up to $177,171.32. This is composed almost entirely of interest revenues accruing to the board. On the other hand, the amount which has been expended in the maintenance of the board since its inception aggregates $121,127.50 over and above the revenues which the board has paid in to the Treasury. Thus, after making provision for all these operating costs since inception, the board shows a net surplus of $56,143.82.

AGRICULTURAL REPRESENTATIVE BRANCH

The services offered through county branches of the Department of Agriculture have been so appreciated by rural people, and the demands upon the agricultural representatives have so increased that they have found great difficulty in satisfying the petitioners and in organizing constructive work which they feel should be conducted in the interests of agricultural development and rural advancement.

Realizing that this condition prevailed in the majority of counties, a special committee was appointed to consider the problem and report to the annual conference. The following recommendations were submitted and adopted:

1. That each representative survey local conditions and prepare a "County Analysis Report."
2. That in each county the analysis be studied and a development programme be drafted covering a period of years. (This to be done in co-operation with local organizations and county leaders.)
3. That a carefully thought-out programme be prepared for the ensuing year.
4. That a work calendar by months be drafted and followed as closely as possible.
5. That as much as possible agricultural representatives work in co-operation with organizations rather than for individuals.

These recommendations are now being put into effect and excellent results have already been realized in several counties. This is considered the most important development of the branch in the year.

Resignations have been received during the year from the representatives in the counties of Brant, Dufferin and North Simcoe.

RURAL SCHOOL FAIRS

During the season of 1925, 4,508 schools took part in 515 school fairs which were attended by 157,445 children and 214,496 adults. There was a total of 275,671 entries, or an average of 535 entries for each school fair. From reports of the county representatives it would appear that the school fair is an organization performing a great service in the rural communities, and one with which the rural citizen would be loath to part. The type, quality and uniformity of the exhibits clearly illustrates the educational value of rural school fairs, and also shows the interest displayed by the rural school children as well as the parents and other citizens of a community.

The placing of all classes according to the quality of exhibits, together with the reasons for the awards given by the judges, has been a real education to the pupils as well as the adults.

The following quantities of high-class seeds, eggs and baby chicks were distributed by the Ontario Department of Agriculture for school fair purposes during 1925:—

Potatoes	1,246 bags
Oats, barley and wheat	347 bushels
Corn (sweet and field)	22,925 packages
Beets, carrots, onions, parsnips	60,500 "
Mangels and turnips	17,650 "
Flowers	63,700 "
Eggs	13,121 dozen
Day-old chicks	4,256 chicks

School Fair Statistics:

County	No. of fairs	No. of schools	No. of pupils	No. of plots	No. doz. eggs distributed	No of baby chicks	No of entries	Attendance	
								Children	Adults
Algoma	11	58	1,804	3,807	414	.....	4,430	2,230	2,575
Brant	8	57	1,385	2,126	113½	.....	3,302	1,900	1,625
Bruce	17	165	4,400	5,300	564	.....	7,969	5,790	5,810
Carleton	10	95	2,646	3,439	333	.....	6,027	3,750	4,700
Dufferin	6	69	1,098	2,106	166	.....	2,905	1,420	1,260
Dundas	9	103	2,850	2,675	175	.....	4,135	2,775	3,000
Durham	12	89	1,936	2,669	226	212	4,880	2,945	3,250
Elgin	14	132	4,928	4,218	710	.....	7,164	3,624	5,200
Essex	13	111	4,178	4,880	304	423	8,791	5,635	4,925
Frontenac	10	136	1,972	3,730	176	.....	4,605	3,306	3,600
Glengarry	9	124	3,642	5,345	105	.....	3,792	3,400	3,150
Grenville	6	79	1,744	2,083	119	.....	2,778	2,650	2,250
Grey	19	196	4,840	5,718	374	.....	9,370	6,070	9,525
Haldimand	7	85	2,076	3,185	156	.....	3,244	2,125	3,175
Halton	7	55	2,566	4,310	193	1,031	5,720	2,819	9,900
Hastings	10	114	2,981	3,000	130	.....	5,430	2,696	3,545
Huron	20	180	3,200	3,200	399	.....	11,511	3,800	8,700
Kenora	12	30	792	2,385	126	.....	3,052	855	551
Kent	12	151	4,251	.....	670	.....	8,351	4,450	4,600
Lambton	12	129	458	5,243	458	.....	9,539	4,075	11,050
Lanark	9	82	1,432	1,559	259	.....	5,069	2,525	3,375
Leeds	10	114	1,827	3,187	125	476	5,875	3,320	6,900
Lennox and Addington	10	89	1,795	2,863	103	.....	3,243	2,275	3,100
Lincoln	7	48	2,774	2,556	218½	.....	4,724	2,150	2,050
Manitoulin	11	60	1,416	2,413	302	.....	3,421	1,760	1,890
Middlesex	11	110	3,852	3,492	384	.....	10,095	6,260	11,015
Muskoka	15	96	2,154	2,652	422	.....	9,595	2,600	5,405
Norfolk	8	104	2,070	852	316¾	.....	3,330	3,600	7,750
Northumberland	9	94	2,360	.....	253	.....	3,969	3,200	6,750
Ontario	15	116	3,759	5,494	400	.....	10,860	4,375	6,575
Oxford	10	106	4,871	4,659	212	.....	9,883	5,000	4,900
Peel	6	70	2,690	2,527	192	353	3,897	4,200	4,200
Perth	10	62	2,219	2,839	103	.....	11,800	2,225	3,225
Peterborough	7	51	1,875	1,725	150	.....	2,710	2,000	3,650
Prescott and Russell	10	70	2,110	2,746	169	.....	2,593	3,050	5,900
Prince Edward	8	71	1,579	3,893	199	.....	3,015	1,735	1,775
Rainy River	12	56	2,054	3,163	348	.....	3,554	2,955	3,445
Renfrew	9	68	1,804	2,338	166	.....	3,529	2,570	2,680
Simcoe North	9	96	4,241	3,940	301	.....	5,201	3,060	2,950
Simcoe South	8	98	2,825	4,259	304	.....	5,167	3,350	3,675
Sudbury	10	74	2,500	2,500	439	.....	4,548	2,725	1,030
Timiskaming	10	28	634	1,000	116	.....	1,827	710	615
Fort William	8	24	655	1,254	128	.....	1,812	880	740
Port Arthur	7	30	853	1,635	131	.....	2,045	1,035	755
Victoria	14	93	2,324	3,144	242	.....	5,603	2,730	2,950
Waterloo	7	68	2,590	2,834	.....	1,761	4,565	4,000	4,400
Welland	8	75	2,947	2,947	285½	.....	4,630	4,350	3,230
Wellington	12	109	2,434	3,088	286	.....	7,158	3,040	4,775
Wentworth	9	65	3,361	3,132	229	.....	6,676	3,800	3,700
York	12	123	4,893	5,987	426	.....	8,282	5,650	8,700
	515	4,508	126,645	154,097	13,121¼	4,256	275,671	157,445	214,496

Special Educational Features

In nearly every county the representatives and local school fair committees have special contests and demonstrations for the promotion of education and interest along certain definite lines supporting some feature of the county programme or projects. A few of the special features this year were—poultry culling

demonstrations and judging classes, grading and candling of eggs, judging classes in fruit and vegetables, canning, sewing and first-aid contests. In most of the counties exceptionally good live-stock judging competitions were held, and in many cases there was very keen competition in the various live-stock classes. The Wellington County representative reports the following with reference to live stock at the rural school fairs:—

"It may be of interest to know in the twelve school fairs in the county there was a total this fall of 362 entries of live stock, or an average for each fair of thirty. With a larger prize list and more money at our disposal this could easily be doubled, but considering that the first prize for a pair of bacon hogs is only fifty cents, and at some fairs there were as many as six pair of hogs in a class, shows fairly conclusively that stock at least, is not shown for the remuneration in prize money, but largely for the sake of competition and the satisfaction of winning."

In many of the counties challenge shields and cups have been offered for special prizes; and in each school the pupil securing the highest number of points is awarded a certificate of honour signed by the Minister of Agriculture and the local representative. This does much toward creating friendly rivalry, interest and enthusiasm among the various schools and pupils.

Championship School Fairs

These fairs are usually held in conjunction with an agricultural society fall show located in a central part of the county. By bringing together the pupils from the various schools of the county, as well as exhibits from each school fair, much is accomplished toward creating the exhibition habit among the younger generation. This in a very few years will react to the advantage of the county fall fair and larger exhibitions, by increasing the number of exhibits and support given these institutions by the younger farmers of Ontario.

An extract from the report of the Thunder Bay representatives will convey some idea of the possibilities and accomplishments of a championship school fair:

"Our first district championship school fair was very successful, although we were unfortunate in having a cold, cloudy and disagreeable day. There were 915 entries of grain, roots, vegetables, school work, manual training, and sewing, exhibited by 715 pupils. These entries made a very creditable and attractive display in the Agricultural Hall, and occupied a space seventy-five feet long and eight feet deep. The West Algoma Agricultural Society paid all the prize money and also gave two special prizes of five dollars each for the boy and girl winning the greatest number of points. Mr. M. J. McDonald, president of the Port Arthur Chamber of Commerce, donated a silver cup to the pupil winning the greatest number of points at the fair, and the Fort William Rotary Club gave a very beautiful silver shield (value $60) to the school having the best school parade.

"Forty-seven rural schools turned out en masse with over eleven hundred school pupils. The Fort William-Port Arthur Kiwanis Club, assisted by the Twin City Rotary Clubs, very generously took complete charge of transporting the children to and from the fair. Practically every member of these service clubs took his own car, or provided one, and brought a car load of pupils to the fair. The Elks' Club of Fort William took charge of serving luncheon to all the pupils. the food being donated by the wholesale merchants of the two cities. Thirty-one schools took part in the school parade before the grand stand and the shield this year was won by the Dorion Consolidated School.

"In organizing a championship school fair in this manner, a real community enterprise was made of it, which aroused much interest among both the city and country people."

This year championship school fairs were conducted in the following counties and districts: Brant, Bruce, Dundas, Frontenac, Haldimand, Halton, Kenora, Manitoulin, Norfolk, Oxford, Peterborough, Prince Edward, Rainy River (2), Thunder Bay, Welland, Wentworth. In many other counties school fair champions were brought together to decide the county champion or championship

team. In Ontario County thirty-four winners or champions from the local school fairs were taken on a trip to Toronto where they were entertained by two large departmental stores, shown through the Parliament Buildings and the Royal Ontario Museum.

HOME GARDEN CONTESTS

Home garden competitions were conducted in the following counties:—

County	No. of Home Garden Contests	No. of Boys	No. of Girls
Algoma	1	13	11
Brant	2	27	29
Bruce	2	36	20
Carleton	1	12	3
Dufferin	2	32	33
Dundas	1	10	18
Elgin	1	..	25
Essex	4	42	55
Frontenac	3	35	36
Grenville	3	43	26
Grey	4	57	43
Haldimand	2	24	26
Halton	2	23	16
Hastings	1	40	35
Huron	3	40	29
Kenora	2	13	3
Lanark	1	5	4
Leeds	2	33	22
Lennox and Addington	1	15	10
Lincoln	1	13	12
Manitoulin	1	12	13
Middlesex	1	12	3
Muskoka and Parry Sound	1	14	8
Norfolk	2	29	21
Ontario	1	13	12
Peel	2	39	10
Peterborough	2	25	25
Prescott and Russell	2	31	25
Prince Edward	1	17	15
Rainy River	2	22	28
Renfrew	1	15	10
Simcoe North	1	12	8
Timiskaming	1	15	14
Victoria	2	34	16
Waterloo	2	30	20
Welland	1	14	6
Wentworth	2	28	22
	64	875	712

The home garden contest is arranged especially for the teen age boys and girls for the purpose of stimulating interest in agriculture and encouraging the use of greater variety of vegetables in the farm home. In addition to supplying an abundance of vegetables for use in the farm home, many of the boys and girls were able to sell some of their products, thus making the competition remunerative as well as educational. The gardens were judged during July and August by the representatives, and prizes were awarded for the best kept gardens. The

following seeds were distributed at fifty cents per package and were sufficient to plant a plot thirty feet by forty feet for hand cultivation or ten rows, seventy-five feet long for horse cultivation:—

Beans—Golden Wax,
Beets—Detroit Dark Red.
Cabbage—Copenhagen Market.
Carrots—Chantenay.
Citrons—Colorado Preserving.
Corn—Golden Bantam.
Cucumbers—White Spine.
Lettuce—Grand Rapids.
Onion Seed—Yellow Globe Danvers.
Onion Sets—Yellow.
Pickling Onions—Barletta.
Parsnips—Hollow Crown.
Peas—American Wonder.
Radish—Scarlet White Tip Turnip.
Squash—Warty Hubbard.
Swiss Chard—Silver.
Spinach—Victoria.
Tomatoes—Bonnie Best.

POULTRY BREEDING STATIONS

The Ontario poultry breeding stations have very materially assisted in the improvement of the flocks in the province. These breeding stations, operated under the supervision of the county representative, not only supply well-bred eggs for school fair distribution, but also supply settings of eggs, baby chicks and breeding stock to neighbouring farmers. During the 1925 season, farmers ordered over 8,102 dozen eggs and purchased 1,033 cockerels for breeding purposes.

Each year extension poultry experts from the Poultry Department of the Ontario Agriculture College visit all the breeding stations, inspect the poultry plants and equipment of the operators, and rigidly cull all the flocks, thus eliminating any off type and inferior birds which do not show evidence of high production. This year an effort was made to have all the birds blood tested for white diarrhœa. The Kemptville Agricultural School and the Ontario Agricultural College also supply superior male birds for use at the breeding stations. After years of continuous culling and using good male birds, the poultry breeding stations have been brought up to a very high standard of production. In addition to barred Plymouth Rocks, this year for the first time White Wyandotte and White Leghorn eggs were distributed to school pupils requesting these breeds.

The following table shows the number of dozens of eggs and baby chicks distributed of these breeds:—

Breed	No. Dozen Eggs	No. Baby Chicks
Barred Plymouth Rocks	12,458	3,144
White Wyandottes	450	226
White Leghorns	213	886
Total	13,121	4,256

Baby chick distribution was confined to the following counties:—

Durham	212
Essex	423
Halton	1,031
Leeds	476
Peel	353
Waterloo	1,761
	4,256

TABLE OF POULTRY BREEDING STATION STATISTICS FOR 1925

COUNTY	No. of P.B. Stations	No. of Hens and Pullets	No. of Cockerels	No. Doz. Eggs for School Fairs	No. Doz. Eggs to Farmers	No. of Cockerels to Farmers
Algoma	5	355	18	219¾	98	13
Brant	5	343	20	109½	143	16
Bruce	6	675	31	388	125	46
Carleton	6	485	25	336	135	12
Dufferin	4	215	12	190	50	19
Dundas	4	525	18	182	....	...
Durham	6	395	16	226	330	...
Elgin	8	693	38	728	374	138
Essex	3	320	16	321¼	270	54
Frontenac	4	493	26	176	101	35
Glengarry	1	175	5	90	45	18
Grenville	4	177	15	145	103	20
Grey	9	395	23	409¾	39	...
Haldimand	1	240	12	156	152	74
Halton	3	420	8	117	...	4
Hastings	2	525	15	237	135	...
Huron	2	400	18	489	600	...
Kenora	4	155	7	86	67	...
Kent	6	700	37	695	247	88
Lambton	7	647	33	466	267	59
Lanark	4	385	14	293¼	...	...
Leeds	9	882	22	122	365	31
Lennox and Addington	3	240	17	111	120	9
Lincoln	3	200	11	218½	186	...
Manitoulin	6	458	19	302	...	...
Middlesex	6	505	19	374	680	42
Muskoka and Parry Sound	4	335	13	258½	...	...
Norfolk	3	250	16	183	220	25
Northumberland	10	445	17	254	145	14
Ontario	5	704	53	403	242	43
Oxford	4	610	97	212	473	56
Peel	3	361	18	280	466	62
Perth	1	136	8	103	142	...
Peterboro	2	190	10	150	120	3
Prescott and Russell	2	171	10	168½	20	9
Prince Edward	4	758	13	199	...	...
Rainy River	12	653	24	293	...	...
Renfrew	5	292	14	170	96	11
Simcoe North	4	498	22	374	385	42
Simcoe South	2	275	110	305	175	60
Sudbury	5	265	16	439	...	...
Timiskaming	2	299	8	116	...	5
Fort William	2	290	10	131	...	...
Port Arthur	4	395	21	131	...	...
Victoria	4	265	16	242	106	20
Waterloo	5	485	23	295	125	5
Welland	6	540	21	290½	175	...
Wellington	2	550	22	250	200	...
Wentworth	3	235	13	255	380	...
York	5	305	14	305	...	...
	220	20,310	1,084	12,995½	8,102	1,033

NOTE:—This table does not include 4,256 baby chicks.

MONTH'S COURSES IN AGRICULTURE AND HOME ECONOMICS

For the past thirteen years it has been the policy of the Ontario Department of Agriculture to conduct short courses in Agriculture and Home Economics, and during 1925 forty-three short courses lasting from four to six weeks were held, with a total enrolment of 1,243 students, or an average of twenty-nine per course.

That this form of education and extension is being appreciated is evidenced by the fact that the attendance at these courses increases from year to year. During the past year these short courses were also held in Northern Ontario where they were exceptionally well received by the farmers, and in every case there was a large regular attendance of interested students, both old and young. In Northern Ontario the courses are usually held in March and April, and the length of the course varies from two weeks to a month. At these courses in Agriculture and Home Economics the representative becomes intimately acquainted with the best type of farm boys and girls in the counties and through them he is enabled to carry out many progressive projects and county programmes.

Courses in Home Economics included a study of foods, cooking, sewing, millinery and home nursing and first aid, and were conducted at the same time as the boys' classes in agriculture. By running these classes concurrently, it makes for an increased attendance at both, promotes sociability, and develops a community spirit.

THREE MONTHS' COURSES IN AGRICULTURE AND HOME ECONOMICS

Three months' schools, similar to those conducted since 1921, were held as follows:—

County	Where Held	Agriculture		Home Economics	
		No. on Roll	Average Attendance	No. on Roll	Average Attendance
Bruce	Tara	42	28	60	40
Frontenac	Harrowsmith	32	8	43	15
Huron	Brussels	20	16	36	22
Lambton	Brigden	30	9	55	26
Peel	Brampton	58	27	47	26
Peterborough	Hastings	23	12	35	20
Wellington	Arthur	44	24	36	20
Wentworth	Freelton	50	23	59	34
Totals		299	147	371	203
Average		37	18	46	25

The attendance at these schools during 1924-25 shows an increase. The Department of Agriculture provided special lecturers for many of the subjects taken up, and the local people arranged for halls, heating and other expenses in connection with the course. At these classes lectures were given in English and mathematics, as well as the more practical agricultural subjects; and literary societies were organized, thus giving the students practice in debating, public speaking and conducting public meetings. These longer courses give the pupils an opportunity for a more thorough grounding in the science as well as the practice of agriculture. The Bruce County Representative makes the following comment on the three months' course held at Tara:—

"The Three-Months' Course, which was the first held in the county, proved very popular with all classes. The pupils appreciated the splendid programme of studies, and have found the information given and experience gained of real practical value. Active Junior Institutes and Junior Farmers' Associations were organized at the conclusion of the course."

SHEEP AND SWINE MARKETING COURSES

The Sheep and Swine Division of the Dominion Department of Agriculture co-operated with the county representative and organized and conducted special sheep and swine marketing courses in conjunction with the regular short courses in each county. These lectures and demonstrations proved to be very interesting and helpful to both old and young, and all these courses were well attended.

This year, as in previous years, the Industrial and Development Council of Canadian Meat Packers, the Federal and Provincial Live Stock Branches, the Canadian Swine Breeders' Association and the agricultural representatives conducted swine grading, judging and marketing courses at the packing plants as follows:—

Place	Date	Counties Included	Attendance
Hull, Canadian Packing Company's Plant	Dec. 10, 11, 12	Carleton, Dundas, Glengarry, Lanark, Leeds, Prescott and Russell	26
Toronto (East), Packing Plants	Dec. 10, 11, 12	Dufferin, Durham, Halton, Hastings, Northumberland, Ontario, Peel, Peterboro, Victoria, York	56
Ingersoll, Ingersoll Packing Company's Plant	Dec. 17, 18, 19	Brant, Elgin, Lambton, Middlesex, Oxford, Perth	37
Toronto (West), The Packing Plants	Dec. 17, 18, 19	Bruce, Grey, Haldimand, Huron, Simcoe North, Simcoe South, Welland, Wentworth, Wellington	59

Each county was privileged to select nine young men who were interested in hog raising and who would profit by the knowledge gained from these excellent and instructive courses.

OTHER SPECIAL COURSES

In certain counties special one or two-day courses were conducted in various subjects such as poultry, small fruits and vegetables, pruning, spraying, grafting, dairying and hog grading. In Essex County special courses were conducted as follows:—

Place	Nature	Date	Days	Attendance
Essex	Corn Show	Jan. 20-23	4	3,300
Leamington	Vegetables	Feb. 23-27	5	353
Kingsville	Tobacco	Mar. 11-13	3	235
Malden	Live Stock	Mar. 9-13	5	165
Goldsmith	Live Stock	Mar. 16-20	5	310
Olinda	Domestic Science	Aug. 19-20	2	16
Woodslee	Domestic Science	Aug. 21-22	2	10
Essex	Domestic Science	Aug. 25-26	2	32
Cottam	Domestic Science	Aug. 26-27	2	20
Total	9 courses		30	4,441

"These courses were all specialized and treated one definite subject only. This county is peculiarly adapted to this kind of course and the work was so successful that its continuance is recommended."

JUNIOR FARMERS' ASSOCIATIONS

It would be difficult to value the influence of the junior farmers' associations in many counties of Ontario. The life of some communities has been practically revolutionized by the activities of these clubs.

The work carried on is in itself very effective, but the training which these young people receive fits them for efficient farm life and community leadership.

The chief feature of junior farmer work during the year has been the resolution and organization to plan and carry out definite well-balanced programmes. With this in view, several district conferences were held, attended by delegates from associations in the respective zones. These meetings were very satisfactory in attendance and interest, and as a result added impetus has been given to the work in sections not so active formerly and better all-year programmes have been adopted even in the leading counties. Some of the features of an average programme are:—

1. Debating leagues.
2. Game leagues.
3. Public speaking contests.
4. Dramatic contests.
5. Athletic contests.
6. Stock judging contests.
7. Crop and stock judging contests.
8. Plowing contests.
9. Social activities of various kinds.
10. Community improvement.
11. Tours and excursions.

JUNIOR FARMER CONFERENCES

KEMPTVILLE.—The eastern Ontario meetings were held at the Kemptville Agricultural School on October 8 and 9. Delegates were present numbering about forty from the counties of Carleton, Dundas, Frontenac, Glengarry, Grenville, Lanark, Leeds, Lennox and Addington, and Renfrew. The young men were accommodated in the school residence and appreciated this touch of boarding school life. The features of the programme were addresses by young men prominent in junior farmer work in western Ontario and the discussions which followed these practical talks. The afternoon of October 9 was devoted to live-stock judging practice for which the school animals were used. As a girls' conference was being conducted at the same time and place, several joint sessions were held.

GUELPH.—A very enthusiastic conference was held in Guelph on November 24, 1925. Being in the centre of a district where junior work has been very active for some years, the attendance reached about 125—although only two delegates were invited from each junior farmer local branch. The attendance and the keen interest manifested by those present indicated that the conference was appreciated as a source of information and clearing house of junior farmer association ideas.

The programme was handled almost entirely by the young men delegates who performed their prescribed duties and carried on the discussions in a manner which might surprise those not familiar with the efficiency of the junior farmer training. Twenty-two names appeared on the programme for short addresses; the boys were all there at the specified time and the programme was concluded according to schedule. A copy of the programme follows:—

CONFERENCE JUNIOR FARMERS' ASSOCIATIONS OF ONTARIO
To Be Held in Massey Hall, O.A.C., Guelph

Morning Session

10.00 a.m.—Introductory Remarks—R. S. Duncan, Director, Agricultural Representatives, Toronto.

Local Association Activities

Chairman—W. C. Dennis, Secretary-Treasurer, Streetsville, J.F.A., Brampton, No. 6, Peel.
10.10 a.m.—How to Organize and Conduct a Meeting—G. H. Unwin, Lecturer in English, O.A.C., Guelph.
10.25 a.m.—How to Finance a Local Organization—Bruce Freure, President, Fergus J.F.A., Rockwood, Wellington.
10.35 a.m.—Planning a Programme—Why, How and When—Alexander MacLaren, O.A.C., Guelph.
10.50 a.m.—*Features of a Programme*—
(1) Development of Local Talent—Alex. McKinney, Jr., Brampton J.F.A., Brampton, No. 2, Peel.
(2) Public Speaking and Debates—
(Set addresses—Impromptu Speeches, University Extension Lectures or similar courses)—Addison Fraser, J.F.A., Bluevale, Huron County.
(3) Dramatics—Jack Frisby, J.F.A., Gormley, York County.
(4) Music and Community Singing—Earl Johnston, J.F.A., Gorrie, No. 1, Huron County.
(5) Social—Roy Thompson, J.F.A., Glanford Station, Wentworth County.
(6) Group and Team Games—P. O. Vansickle, Alberton, Wentworth County.
(7) Discussion.
12.30 p.m.—Luncheon
Chairman—Henry Wheeler, President Wellington County J.F.A., Hillsburg, Wellington.
Address—J. B. Reynolds, President, O.A.C., Guelph.

Afternoon Session

County Association Activities

Chairman—Adam Calder, Past President Wentworth County J.F.A., Glanford Station, Wentworth.
2.00 p.m.—Our County Junior Farmer Organization and How It Functions—Harry Laidlaw, Brampton J.F.A., Brampton, No. 3, Peel County.
2.15 p.m.—The Advantages of County Federation—Marshall O. Bingeman, J.F.A., Waterloo, No. 2, Waterloo.
2.25 p.m.—The County Association Programme—Its Objects and How It May Encourage Branch Activities as Well as County Projects—Russell Boynton, J.F.A., Gormley, York County.
2.45 p.m.—How May County Contests be Made More Successful in
(a) Number of Contestants,
(b) Number of New Contestants,
(c) County wide interest,
(d) Educational and Social Value.
(1) Live Stock Judging, Home Plowing, Profit, Public Speaking, Debating—Wilfrid Inglis, President Walkerton J.F.A., Walkerton, Bruce County.
(2) Music, Dramatic and Recreation—
(Athletic Field Days and Game Leagues, Banquets, Garden Parties, Picnics, Carnivals)—Harry Cassie, J.F.A., Elora, No. 3, Wellington County.
3.15 p.m.—Discussion led by—Percy Bell, Stratford J.F.A., St. Pauls, Perth County; Sandford Bonham, J.F.A., Jerseyville, Wentworth County.
3.40 p.m.—Open Discussion of Other Features—
(Junior Farmer Assistant Judges at Fall Fairs, etc.)—Fred M. Snyder J.F.A., Waterloo, No. 1.
4.00 p.m.—Resolutions—Geo. Waldie, J.F.A., Stratford, No. 2, Perth County.
4.30 to 6.00 p.m.—Volley Ball or Soft Ball Tournament in Gymnasium, followed by a shower bath or plunge in tank.
6.30 p.m.—Supper.

Note:—Two delegates to be appointed from each local Junior Farmers' Association in the Counties of Durham, Victoria, Ontario, York, Simcoe South, Simcoe North, Peel, Halton, Dufferin, Grey, Bruce, Huron, Wellington, Perth, Waterloo, Brant, Wentworth, Lincoln, Welland, Haldimand, Norfolk.

LONDON.—In Middlesex, the County Junior Farmers' Association conducted a two-day educational assembly at the University of Western Ontario where a series of excellent lectures were given by the professors of the University and others. "This," the Middlesex Representative states, "was one of the most outstanding events that the junior farmers have ever conducted, and they expect to make it an annual affair."

CHAMPION JUNIORS' TRIP TO CHICAGO

In 1925 the Ontario party of Junior Farmers and Junior Institute members, numbering twenty-five, attended the International Live Stock Exposition and Boys' and Girls' Club Congress held in Chicago. This trip was given as a championship prize to juniors in the various county competitions. This year the group was in charge of Miss Iva Langton of Wentworth County and J. E. Whitelock, Agricultural Representative for Peel County. The following is a list of those taking the trip:—

County	Name	Address	Donor of the Prize
Boys—			
Durham	Archie Glenney	Newcastle	Junior Farmers' Association.
Peel	Harvey Parkinson	Brampton, No. 1	W. J. Lowe.
	Alex. McKinney, Jr.	Brampton, No. 2	Junior Farmers' Association.
Perth	Geo. Waldie	Stratford, No. 2	Perth County Council.
	Tom McKenzie, Jr.	Mitchell, No. 3	
Simcoe S.	Hubert McKenzie	Thornton	Municipal Bankers' Corp., Toronto.
Victoria	Norman A. Jamieson	Woodville	Junior Farmers' Association.
Waterloo	Lorne Roth	New Hamburg	Junior Farmers' Association.
	H. G. Master	New Hamburg	J. M. Schneider Packing Co., Kitchener.
Wellington	Gladwin Crow	Hespeler, No. 2	Junior Farmers' Association.
	Wallace Barbour	Hillsburg, No. 1	Erin Township Council.
Wentworth	Earl Brooks	Jerseyville	Royal Bank, Hamilton.
	Jas. Henderson	Jerseyville	School Section.
York	Leslie Clarkson	Weston	York County Council.
Girls—			
Peel	Lillian Rutherford	Bolton, No. 2	Mrs. W. R. P. Parker.
	Pearl Church	Streetsville	Junior Institute.
Wellington	Ruth McKenzie	Harriston	Junior Farmers' Association.
	Lottie Blair	Guelph, No. 3	
Wentworth	Eugenia Aikens	Jerseyville	Hamilton Spectator.
	Ada Wilson	Glanford Station	Junior Institute.
	Mrs. Berenice Taylor	Lynden	School Section.
	Mildred Key	673 Barton St. E., Hamilton	Burlington Beach Commission.
Simcoe S.	Iva King	Churchill	Women's Institutes.
York	Mrs. C. R. Morrison	Sutton West	York County Council.
	Miss M. Mainland	Newmarket	

EASTERN ONTARIO JUNIOR FARMERS' FIELD DAY AT KEMPTVILLE

The annual Junior Farmers' field day at the Kemptville Agricultural School has grown more popular each year, not only with the juniors, but with their senior friends as well. The fourth annual event held on Friday, June 12, 1925,

was attended by about 3,000 rural people who enjoyed the athletic programme and also the opportunity of inspecting the crops and herds and of meeting the members of the school staff. Carleton County was successful in winning the cup for highest number of points.

JUNIOR FARMERS' PLOWING COMPETITIONS

The home plowing competitions have been one of the outstanding factors in promoting better plowing in the counties. The very unseasonable weather of the past autumn made the conducting of a successful plowing competition extremely difficult, and in many sections early snowfalls and wet weather made good plowing practically impossible. In some counties junior matches were held, and in others County Plowmen's associations were formed, due partly to the interest aroused by the home plowing competitions. The Department of Agriculture assisted in financing by paying half of the prize money, but the grant not to exceed $25. The following is a list of the competitions held in 1925:—

County	Name of Organization Conducting Competition	No. of Competitors	Amount of Prize Money Paid	Amount of Grant Payable
Bruce	West Bruce Junior Farmers' Association	8	$50 00	$25 00
	Walkerton and Chesley J.F.A.	8	54 00	25 00
Carleton	Carleton County Junior Farmers' Association	15	38 00	19 00
Middlesex	Komoka Junior Farmers' Association	4	35 00	17 50
Muskoka	Muskoka Junior Farmers' Association	30	60 00	25 00
Ontario	North Ontario Junior Farmers' Association	20	90 00	25 00
	South Ontario Junior Farmers' Association	14	84 00	25 00
Peel	Peel Junior Farmers' Association	24	98 00	25 00
Peterboro	Peterboro County Junior Farmers' Association	9	46 00	23 00
Prince Edward	Prince Edward County Junior Farmers' Association	16	73 50	25 00
York	York County Junior Farmers' Association	16	90 00	25 00
Waterloo	Elmira Junior Farmers' Association	13	50 00	25 00
Total	12	177	$768 50	$284 50

COUNTY JUDGING COMPETITIONS

With the co-operation of county live-stock breeders, junior farmers and others, the agricultural representatives in twenty-nine counties conducted county live-stock judging competitions. At these competitions there was a total of 1,197 contestants, or an average of forty-three per competition. These competitions were usually held prior to the inter-county contests, and thus provided good preliminary training for the provincial contests held at the larger exhibitions. The following table shows the county and contestants in the province during 1925:—

County	No. of Competitors	Prize Money
Carleton	54	$120 00
Durham	42	100 00
Elgin	75	40 00
Halton	33	(Registered animals donated as prizes)
Haldimand	26	(Trips to Royal and Guelph Winter Fairs)
Lanark	43	105 00
Leeds	15	60 00
Lennox and Addington	23	61 25
Middlesex	55	(Cups as trophies)
Norfolk	8	30 00
Ontario	115	93 00
Oxford	26	50 00 (1 pure-bred calf and silver cup)
Peel	42	239 00
Perth	52	56 00
Peterboro	35	40 00
Rainy River	26	37 00 (and shield)
Simcoe North	20	5 00
Simcoe South	60	135 00
Victoria	33	116 50
Waterloo	51	.....
Wellington	20	50 00
Wentworth	60	132 00
York	64	76 00
	978	

In Ontario County at one competition held at Brooklin and Columbus there were 115 contestants, which is a record for any county competition held in the province. The Ontario Representative writes as follows:—

"A special effort was put forth to let the boys and young men of Ontario County know what a live stock judging competition was like. The cash prizes were not large but the awarding of a trip to Toronto at the time of the Royal Fair to the high boy from each small community throughout the county had quite a little to do with getting the boys interested. This trip was financed by the Robert Simpson Company. Thirty-eight communities were represented, therefore thirty-eight boys won this trip. The trip was taken on November 27th, 1925, by bus—thirty-five of the boys taking it in. They were entertained by the Robert Simpson Company, the Union Stock Yards and Swift Canadian Company. They had the opportunity of spending two afternoons and an evening at the Royal Winter Fair."

INTER-COUNTY JUDGING COMPETITIONS

Inter-county live stock judging competitions were conducted during 1925 at the Royal, Guelph and Ottawa Winter Fairs. Teams of three young men under twenty-six years of age were trained by the county representatives, and at the Royal the competition was open to any county in Ontario; Guelph was open to the counties east of and including Victoria and Durham, and the Ottawa contest was confined to the counties east of this.

At the Royal Winter Fair Oxford County won the handsome trophy offered by Messrs. B. H. Bull & Son of Brampton. The names of winning team were: Harold Pearce, Otterville; Ewart Jones, Mount Elgin; Oliver McGie, Thamesford.

INTER-COUNTY LIVE STOCK JUDGING COMPETITION HELD AT ROYAL WINTER FAIR, NOVEMBER 12TH, 1925

County Standing	Horses	Beef Cattle	Dairy Cattle	Swine	Sheep	Total
1. Oxford	512	504	440	453	402	2,311
2. Peel	482	543	408	477	387	2,297
3. Perth	526	523	400	497	339	2,285
4. York	506	501	422	509	336	2,274
5. Wellington	491	489	469	460	343	2,252
6. Waterloo	484	505	389	468	405	2,251
7. Middlesex	421	495	407	378	445	2,146
8. Bruce	485	506	362	438	346	2,137
9. Elgin	485	451	428	475	291	2,130
10. Carleton	495	470	398	400	330	2,093
11. Simcoe North	478	431	372	429	378	2,088
12. Durham	464	505	425	404	268	2,066
13. Haldimand	427	481	429	424	301	2,062
14. Huron	470	420	403	375	388	2,056
15. Dufferin	477	485	393	451	229	2,035
16. Halton	451	462	358	456	299	2,026
17. Lanark	453	466	405	437	262	2,023
18. Wentworth	446	510	443	311	276	1,986
19. Victoria	434	483	410	359	299	1,985
20. Lambton	387	475	379	409	331	1,981
21. Norfolk	433	411	401	371	314	*1,930
22. Ontario	465	436	333	348	348	*1,930
23. Leeds	426	428	398	394	279	1,925
24. Grey	487	428	308	466	218	1,907
25. Hastings	439	377	390	314	325	1,845
26. Northumberland	419	360	427	416	193	1,815
27. Lennox and Addington	385	424	451	309	236	1,805
28. Dundas	373	353	358	278	290	1,652
29. Brant	167	148	160	136	92	703

* Tie.

INTER-COUNTY LIVE STOCK JUDGING COMPETITION HELD AT GUELPH WINTER FAIR, NOVEMBER 9TH, 1925

County Standing	Horses	Beef Cattle	Dairy Cattle	Sheep	Swine	Total
1. York	470	437	505	406	458	2,276
2. Peel	380	405	441	468	479	2,173
3. Perth	373	418	445	392	501	2,129
4. Wellington	386	336	535	376	465	2,098
5. South Simcoe	382	320	490	447	450	2,089
6. Oxford	309	420	490	389	416	2,024
7. Middlesex	316	410	458	414	410	2,008
8. Brant	354	361	423	408	439	1,985
9. North Simcoe	302	411	437	374	445	1,969
10. Halton	402	291	448	397	418	1,956
11. Bruce	377	318	419	352	485	1,951
12. Ontario	363	341	380	408	417	1,909
13. Wentworth	339	311	418	424	397	1,889
14. Elgin	370	301	372	453	357	*1,853
15. Huron	358	342	428	400	325	*1,853
16. Haldimand	349	359	437	381	319	1,845
17. Durham	390	291	424	451	273	1,829
18. Dufferin	330	309	310	439	394	1,782
19. Muskoka	369	312	394	410	292	1,777
20. Victoria	338	332	342	333	378	1,723
21. Waterloo	248	278	408	427	304	1,665
22. Grey	237	207	278	267	242	1,231

* Tie.

LIVE STOCK JUDGING COMPETITION, OTTAWA WINTER FAIR, NOVEMBER 25TH AND 26TH, 1925
COUNTY SUMMARY

County	Horses	Beef Cattle	Dairy Cattle	Sheep	Swine	Total	Standing
Renfrew	390	507	532	398	419	2,246	1st
Lanark	381	458	498	385	501	2,223	2nd
Carleton	428	487	519	395	360	2,189	3rd
Hastings	467	501	479	401	340	2,188	4th
Grenville	395	445	504	451	382	2,177	5th
Leeds	420	431	401	351	396	1,999	6th
Glengarry	380	445	388	346	414	1,973	7th
Lennox and Addington	409	374	429	334	381	1,927	8th
Peterboro	434	401	259	357	401	1,860	9th
Frontenac	383	434	318	274	288	1,697	10th

PROVINCIAL CHAMPIONSHIP JUDGING COMPETITION

The coveted silver trophy donated by the Union Stock Yards Company, Toronto, and the Ontario Meat Packers, continues to stimulate to greater effort county live stock judging team coaches and their boys. This provincial championship contest is open only to the county teams of three which have won at the last preceding Guelph and Ottawa Winter Fairs. This year the event was held in the Hamilton district, and the rival teams were from the counties of Renfrew, representing Eastern Ontario, and York, from the West. Stock was judged on March 3 and 4, as follows:—

BEEF CATTLE:	Angus	A. J. Parkhurst, Manager Ontario Gypsum Co., Caledonia.
	Shorthorn	Jas. Douglas & Son, Caledonia.
DAIRY CATTLE:	Ayrshire	A. S. Turner & Sons, Ryckman's Corners.
	Holstein	H. Dyment & Sons, Dundas.
SHEEP:	Shropshire	Andrew Knox, Caledonia, No. 2.
	Leicester	Jas. Douglas & Son, Caledonia.
SWINE:	Bacon Hogs	Duff Packing Co., Hamilton.
	Yorkshire Brood Sows	J. I. Flatt, Dundas.
HORSES:	Percherons	Hamilton Dairy, Manager J. I. Flatt.
	Clydesdales	Hendrie & Sons, Cartage Agents, Hamilton.

The York County team won by 161 points as indicated in the following detailed table:—

		Horses	Beef	Dairy	Sheep	Swine	Total
York	Donald Petch, Newmarket	137	163	143	140	173	756
	Fraser Gee, Gormley	126	159	150	162	155	752
	Clarence Graham, Maple	120	145	160	162	166	753
							2,261
	Coach, R. J. Rogers, Agricultural Representative, Newmarket.						
Renfrew	J. L. Humphries, Renfrew, No. 5	100	170	138	137	183	728
	Mackie Anderson, Glasgow	85	134	186	153	160	718
	Wm. Hamilton, Glasgow	102	142	145	123	142	654
							2,100
	Coach, M. H. Winter, Agricultural Representative, Renfrew.						
							Grand Total
York		383	467	453	464	494	2,261
Renfrew		287	446	469	413	485	2,100
							161

INDIVIDUAL JUDGING COMPETITIONS AT EXHIBITIONS

Interest is increasing in the classes arranged by the larger exhibitions open to young men in individual judging contests. In 1925 the number of contestants was considerably greater than in any previous year. The following table shows the amount and division of prize money and also the number of contestants in each section at the different shows:—

Name and Date	Classes	No. of Prizes	Range of Prizes	Total Offered	Total Contestants
Canadian National Exhibition, September 9 and 10	Heavy Horses	16	$20—$5 00	$200 00	65
	Beef Cattle	16	20— 5 00	200 00	76
	Dairy Cattle	16	20— 5 00	200 00	78
	Sheep	16	20— 5 00	200 00	43
	Swine	16	20— 5 00	200 00	59
	Poultry	16	15— 50	120 50	18
	Fruit and Vegetables	16	15— 50	120 50	21
	Grain and Roots	16	15— 50	120 50	55
Central Canada Exhibition, August 25	Heavy Horses	9	15— 7 00	99 00	7
	Beef Cattle	9	15— 7 00	99 00	17
	Dairy Cattle	9	15— 7 00	99 00	26
	Sheep	9	15— 7 00	99 00	20
	Swine	9	15— 7 00	99 00	24
Western Fair, London, September 16	Heavy Horses	6	11— 3 00	40 00	27
	Beef Cattle	6	11— 3 00	40 00	33
	Dairy Cattle	6	11— 3 00	40 00	27
	Sheep	6	11— 3 00	40 00	16
	Swine	6	11— 3 00	40 00	25
Peninsular Winter Fair, Chatham, December 8 and 9	Heavy Horses	7	7— 1 00	28 00	21
	Beef Cattle	7	7— 1 00	28 00	21
	Sheep	7	7— 1 00	28 00	21
	Swine	7	7— 1 00	28 00	21
	Corn and Seeds	7	7— 1 00	28 00	13
	Identification and Judging Corn	6	5— 1 00	13 00	11
Total prize money offered at fairs				$2,209 50	

The fair managements treated the competitors liberally. At the Canadian National Exhibition all contestants, in addition to receiving passes, were dined and provided with complimentary grand stand seats for the evening performance. A new feature was introduced this year when a parade of contestants was staged. Including the young women in the inter-county domestic science contest, over 500 paraded under county banners from the judging arena by a circuitous route to the dining hall. This departure attracted attention and was appreciated by the participants.

GIRLS' HOUSEHOLD SCIENCE JUDGING COMPETITION CANADIAN NATIONAL EXHIBITION

The second annual household science judging competition for girls was held at the Canadian National Exhibition on September 9th, 1925. The Canadian National Exhibition Board provided $440 prize money for individual prizes, and also donated a handsome trophy for the highest county team composed of three girls. There were two contests; one for inter-county teams of three girls, in which twenty-three counties were represented, and an open competition in which 108 girls took part.

In the various counties the girls were trained and coached by the staff of the Women's Institute Branch co-operating with the County Representative. In most counties elimination contests were held, and in this way many girls received excellent training even though they may not have secured a place on the county team. The winning team came from Elgin County again this year, and was composed as follows: Katharine Turner, R.R. 2, Shedden; Margaret Cole, Southwold Station; Mary McTavish, R.R. 3, Shedden.

PROFIT COMPETITIONS

These competitions were again conducted with junior farmers in Ontario. The idea of the competitions is to encourage the contestants to study the various crops produced and to keep accurate records of cost of production of the various crops, and from this analysis they are partially enabled to determine costs and values of crops on their own particular farms. In addition to this, the winners of these competitions are given a prize of a two-weeks' short course at either Guelph or Kemptville. These competitions were conducted as follows during 1925:—

	No. of Competitions	No. of Contestants
Acre Profit Competitions with Oats	11	35
" " " " Potatoes	6	25
" " " " Seed Corn	1	4
" " " " Silage	2	8
" " " " Turnips	2	7
" " " " Barley	1	4
" " " " Beans	2	9
" " " " Mangels	1	2
" " " " Wheat	1	2
Dairy Profit Competitions	3	14
Baby Beef Competitions	8	31
Feeding Hogs' Competitions	10	33
Poultry Profit Competitions	5	..
Total	53	174

Acre Profit Competitions

Prizes were awarded to competitors showing the highest net profit per acre. In order to have uniformity in calculating the profit and cost of production, the following values were used:—

1. *Man and Horse Labour*
   Man labour to be reckoned at 25 cents per hour.
   Horse labour to be reckoned at 15 cents per hour.
2. *Fertilizer*
   Barnyard manure applied to this crop at $1.00 per ton or two-horse load.
   Barnyard manure applied to previous crop at 50 cents per ton or two-horse load.
   Commercial fertilizer applied to this crop at two-thirds of cost price.
   Add commercial fertilizer applied to previous crop at one-third of this year's cost price.
3. *Rent of Land*
   To be computed on the basis of eight per cent. of the selling value of the land, this to be figured by the Representative and the Junior Farmers' Association.

	Value Seed Used in Planting	Value Product Harvested
Turnips	$0 80 per lb.	$0 10 per bushel
Mangels	45 " "	13 " "
Potatoes	75 " bushel	1 40 " bag (90 lbs)
Spring Wheat	2 00 " "	1 25 " bushel
Oats	95 " "	40 " "
Barley	1 25 " "	65 " "
Field Beans	2 50 " "	2 00 " "
Corn for Seed	2 25 " "	75 " "
Corn for Silage	1 75 " "	4 50 " ton

The following table gives names of winners by counties and the results secured by each:—

County and Winner	Yield in bushels per acre	Value	Cost of Production	Profit
Oats—				
BRUCE:				
Graham, Hohn, Walkerton, R.R. 4	85	$34 00	$18 72	$15 28
KENORA:				
Timothy B. Wall, Oxdrift	81	32 40	20 23	12 17
KENT:				
Bertram Wright, Merlin, R.R. 2	86	34 40	21 78	12 62
Lorne Simpson, Ridgetown, R.R. 1	78	31 20	19 97	11 23
LAMBTON:				
Stewart Radford, Brigden	48	19 00	10 54	8 46
LEEDS:				
Stanley Rath, Lansdowne, R.R. 3	60	24 08	23 94	14
MIDDLESEX:				
J. Bethel Frank, Komoka	78	31 15	19 94	11 21
RAINY RIVER:				
John A. Hunter, Sleeman	88.3	35 33	20 82	14 51
Percy Barker, Devlin	70	28 00	13 89	14 11
RENFREW:				
Eddie Cowie, Pembroke, R.R. 3	47	18 63	17 58	1 05
SIMCOE NORTH:				
Matthew Mulroy, Anten Mills	141	56 40	23 06	32 74
Potatoes—				
MUSKOKA AND PARRY SOUND:				
Albert L. Brown, Burks Falls	242.1	225 88	125 62	100 26
NORTHUMBERLAND:				
Leslie Campbell, Castleton, R.R. 1	100	140 00	44 30	95 70
RAINY RIVER:				
Earl Calder, Devlin	228	212 80	53 51	159 29
SUDBURY:				
Emile Montpellier, Chelmsford	462	431 96	73 16	358 80
PORT ARTHUR:				
Leonard R. Everett, Murillo	291	271 60	51 00	220 60
Albert A. Morrow, Murillo	270	252 00	45 95	206 05
Barley—				
LINCOLN:				
Harry Coon, Smithville, R.R. 1	44.5	28 93	16 03	12 90
Beans—				
KENT:				
A. Geddes, Ridgetown, R.R. 1	32	64 00	22 53	41 47
Homer Walters, Blenheim, R.R. 2	30.5	61 00	22 32	38 68
Turnips—				
BRUCE:				
Alex. B. McKague, Teeswater	882	88 20	52 92	35 28
NORTHUMBERLAND:				
Leslie Campbell, Castleton	718	71 80	54 30	17 50
Mangels—				
DURHAM:				
Gordon C. Campbell, Newcastle, R.R. 3	1290	167 70	53 76	113 94
Wheat—				
RENFREW:				
Craig Sutton, Pembroke, R.R. 3	46	56 50	20 32	36 18
Seed Corn—				
KENT:				
Verne Arnold, Blenheim, R.R. 2	81.5	61 13	26 28	34 85
Corn for Silage—				
MANITOULIN:				
Martin Proctor, Gore Bay	17 tons	76 50	30 38	46 12
MIDDLESEX:				
Edward A. Mitchell, Denfield, R.R. 1	33 tons	148 50	36 33	112 17

Baby Beef

In this competition the contestants had an opportunity of exhibiting at the fairs and exhibitions, where certain classes are open to these boys only. The basis of award used was seventy-five points for quality and finish, and twenty-five points for highest net profit. Feed consumed was valued as follows:—

Ground Oats	$35 00	per ton	
Barley	39 00	"	
Ground Peas	50 00	"	
Ground Rye	45 00	"	
Ground Wheat	50 00	"	
Ground Corn	44 00	"	
Corn on Cob	70 00	"	
Bran	30 00	"	
Shorts or Middlings	32 00	"	
Oil Cake	54 00	"	
Cotton Seed Meal	58 00	"	
Gluten Feed	45 00	"	
Low Grade Flour	$44 00	per ton	
Tankage	59 00	"	
Hay	13 00	"	
Alfalfa	15 00	"	
Straw	7 00	"	
Silage	4 50	"	
Turnips	4 00	"	
Mangels	5 00	"	
New Milk	34 00	"	
Skim Milk	4 50	"	
Buttermilk	4 25	"	
Whey	2 00	"	
Green Feed	2 50	"	

County and Winner	Breed	Date of Birth	Weight of Steer	Value	Cost of feed consumed and initial cost of animal	Net Profit	Score
Bruce:							
Jack A. Anderson, Owen Sound	Shorthorn	Sept. 1, 1924	990	$104 94	$50 09	$45 85	91.2
Roger Hood, Paisley	Shorthorn Grade	Sept. 6, 1924	1,150	121 90	104 31	17 59	82.5
Middlesex:							
B. Perry, Appin	Hereford	Jan. 5, 1925	1,000	106 00	52 71	53 29	93
Gordon A. O'Neil, Denfield	Hereford	Jan. 10, 1925	890	94 34	51 98	42 36	88
Peel:							
John N. See, Malton	Hereford	Sept. 7, 1924	985	104 41	84 71	19 70	82 89
Alex. L. Goodfellow, Bolton	Shorthorn	Dec. 26, 1924	960	101 76	77 66	24 10	81 15
R. J. Rutherford, Bolton	Hereford Grade	Nov. 1, 1924	940	99 64	90 35	9 29	80.2
H. A. Parkinson, Malton	Shorthorn	Feb. 10, 1925	740	78 44	61 40	17 04	78.62

FEEDING HOGS FOR PROFIT COMPETITION, 1925

County and Winner	Length of feeding period	No. of days	Average weight of hogs alive when marketed	Average gain in weight from six weeks of age	Value per hog of gain in weight	Average cost of feed per hog	Average net profit per hog	Average net profit per cwt. gain
BRUCE:								
Eldred Aikin, Allenford	April 30-Sept. 23	146	222	189	$26 07	$10 69	$15 38	$8 11
CARLETON:								
Robert S. Sparrow, Kinburn	May 1-Oct. 17	170	220	188	23 46	9 96	13 49	7 17
KENORA:								
Russell J. Pollard, Oxdrift	May 13-Sept. 23	133	205	185	23 05	10 52	12 51	6 75
LAMBTON:								
Stewart, Radford, Brigden	May 12		202½	179½	25 21	10 89	14 32	7 97
LEEDS:								
Geo. L. Foley, Lansdowne	May 14-Sept. 3	112	187½	153½	19 11	7 49	11 62	7 57
LINCOLN:								
Cyrus Lowden, Glanford Station	June 8-Nov. 16	161	215	183	23 88	9 05	14 83	8 10
MIDDLESEX:								
Chester D. Brown, Ilderton	June 3-Oct. 28	147	208	184	23 44	8 32	15 12	8 22
NORTHUMBERLAND:								
Floyd S. Harnden, Vernonville	May 1-Oct. 2	154	228	198	27 23	9 55	17 68	8 93
RAINY RIVER:								
Russell A. Fisher, Emo	June 6-Oct. 15	131	204	173	22 68½	8 86½	13 82	7 99
SUDBURY:								
Adrien Bellanger, Chelmsford	June 5-Oct. 20	137	195½	173	21 53	10 26	11 27	6 52

The feed values used were the same as for baby beef. Pasture was charged at $1.00 per hog. The basis of award was as follows:—

Sixty per cent. for highest net profit per hundredweight of gain.

Twenty per cent. for best kept records.

Twenty per cent. for type, conformation and finish, with two points deducted for each five pounds or fraction thereof over or under standard market weights at shipping point.

Hogs were valued live weight F.O.B., shipping point on a basis of $12.45 per hundredweight for thick smooth hogs. $13.75 F.O.B. local station should be allowed for select hogs.

DAIRY PROFIT COMPETITION, 1925

County and Winner	Value of Feed	Milk Pounds	Average per cent. Fat	Pounds Fat	Value	Pounds Skim Milk	Value Skim Milk	Net Profit
MIDDLESEX:								
Gordon S. Taylor, Glanford Station	$37 78	9,481	3.2	283.5	$103 31	9,197	$21 15	$86 12
NORTHUMBERLAND:								
Theo. Black, Vernonville.....	39 23	8,010	3.5	308.6	110 76	7,701.4	17 71	89 24
RAINY RIVER:								
R. D. King, Emo..	15 73	8,865	2.7	238.5	86 04	8,626.4	19 82	90 13

Feed values for this competition were the same as those used for the baby beef competition.

Butter fat was valued as follows:—

March	$ .31.5	August	$ .37
April	.30	September	.38
May	.32	October	.40
June	.34	November	.42
July	.35	Value skim milk at 23 cents a cwt.	

The prize was awarded in each case to the competitor showing the largest net profit.

BOYS' AND GIRLS' CLUBS

In 1925 there were boys' and girls' clubs organized in thirteen counties, most of which were pig clubs. In the past, boys' and girls' club work has not been specially featured by the representatives, due largely to the fact that it has been impossible for the representatives to devote sufficient time to this work. These clubs, however, are very useful in certain specialized counties, and possibly in the Northern Ontario districts. The following table shows the clubs organized during the year:—

County	Name of Clubs	Date of Organization	Membership
Bruce	Walkerton Pig Club	1925	22
	Elmwood and Tara Pig Club	1925	18
Essex	Home Garden Club	1925	97
	Dent Corn Club	1925	96
	Soy Bean	1925	103
Frontenac	Kingston Pig Club	1925	11
Grey	Grey County Sheep Club	1925	39
Halton	Halton Pig Club	1925	19
Kent	Kent Corn Club	1925	130
Middlesex	Komoka Pig Club	1925	14
Port Arthur	Murillo Pig Club	1925	11
Fort William	Slate River Pig Club	1925	10
Simcoe North	Barrie Kiwanis Farm Boys' Potato Club	1925	51
	Elmvale Boys' Pig Club	1925	15
Simcoe South	West Gwillimbury Pig Club	1925	17
Welland	Welland Pig Club	1925	17
Wentworth	Wentworth Pig Club	1925	15
York	York Pig Club	1925	18

In Essex County special clubs were organized, and the representative comments as follows:—

"These clubs are proving constantly more successful. The members are all public school children under sixteen years of age, and the development of these clubs is limited only by the time at the disposal of the Representative. In the Home Garden Club the gardens are generally very well cared for. They introduce a wider range of vegetables in the family menu; increase the personal interest of the children in home activities, widen the knowledge of the competitors and are much favoured by the parents. They also have an economic aspect. One boy competitor sold $47 worth of produce from his garden this year, after the requirements of the family had been met."

An original and successful club known as the "Barrie Kiwanis Farm Boys' Potato Club" was this year organized in North Simcoe, the county representative co-operating with the Barrie Kiwanis Club. The objects of the club were to stimulate interest in better farming, increase the knowledge of the farm boy in successful farm practice, cost accounting, business methods; to achieve greater uniformity in potato growing, to eliminate many unnecessary varieties, paving the way for the marketing of carload lots of one grade and one variety, and to bring about a closer rural and urban contact and to give point to the fact that the interests of the farmer and the business man are inseparable.

Each boy in the club got one bag of certified Dooley potato seed from a Kiwanian and ten pounds of nitrate of soda from the Chilean Nitrate Company. Fifty-one Kiwanians each became sponsor for a farm boy between twelve and eighteen years of age; and the duties of the Kiwanians were as follows:—

1. To buy his boy one bag of Certified Dooley Potatoes.
2. To keep in touch with the boy during the year, visit him on the farm and assist him in keeping his records.
3. To see that the boy got one-half bushel of potatoes out to the fair in the fall.
4. To assist in making up an adequate prize list.
5. To see that he got his bag of potatoes back as a matter of good business.

The Department of Agriculture agreed to assist in finding boys, purchasing potatoes, inspecting plots, visiting the boys and in organizing a Potato Fair.

The season's work was brought to a successful close by means of a Potato Day or Potato Fair, held at Barrie in the Market Hall. Forty-eight boys assisted by over fifty Kiwanians exhibited their half bushel lots of potatoes. Following the fair, a banquet was given to the potato boys by the Kiwanis Club. This potato club was a decided success. Aside from the educational value, all the boys excepting three received a profit on the year's work—the winners' records showing a profit of $20.67 after all expenses were deducted and potatoes valued at $1 per bushel.

PIG MARKETING CLUBS

Five car loads of hogs from Ontario pig clubs were shipped to the Union Stock Yards, Toronto, on October 30th, 1925; the following table gives details regarding this day:—

County	Name of Club	No. of members	Breed of pigs	No. pigs shipped to market	Grading			Price	Purchaser	Amt. of Prize money
					Selects	Thick smooth	Heavies			
North Simcoe	Elmvale	15	Yorkshire	78	32	28	.....	$12 60	W. Davies	$100 00
South Simcoe	West Gwillimbury	15	Grade "	91	40	20	.....	12 50	Harris Abat.	90 00
Bruce	Walkerton, Elmwood	25	Yorkshire	60	36	24	.....	12 40	Swifts	80 00
Welland	Welland	20	"	68	26	29	5	12 30	Can. Pack. Co.	75 00
Middlesex	Komoka	16	"	63	8	48	4	12 15	Gunns	70 00

A new feature this year was the elimination contest in the W. D. Robb (Vice-President C.N.R.) Challenge Trophy Competition, the finals of which were open to the Dominion and conducted at the Royal Winter Fair. In addition to the judging of hogs, this feature included a Demonstration Competition. Six teams of two boys each competed on Pig Club Day and used as demonstration material a live hog, carcasses and charts. In addition to marketing, the breeding, feeding and management of hogs were discussed by members of the teams. The team from the Komoka Club, Middlesex County, won in the elimination contest, and hence went into the finals to compete against the other provinces for Dominion honours.

In the Dominion Competition, held at the Royal Winter Fair, seven provinces competed, and the Middlesex team representing Ontario were successful in winning the Challenge Trophy presented by W. D. Robb, Vice-President of the Canadian National Railways. The members of the Middlesex team were Archie Campbell and Chester Brown of Ilderton. They also won a gold medal each and were guests of the Canadian National Railways while attending the Royal Winter Fair.

FARM LABOUR

The general consensus of opinion gathered from the county representatives is that during the past year the labour situation has not been so acute, and a better quality of labour has been available for the Ontario farmers. In counties where no permanent employment office exists the county representative acts as an official of the Immigration Branch. The county representatives being familiar with the local conditions in each county have been able to render a service that is much appreciated by the farmers as well as the immigration office.

FARM DRAINAGE

The limiting factor in the amount of under drainage done each year is the cost of ditching and tiling. However, as this cost and prices of farm land and farm products become more equalized and stable, a greater amount of tile draining will be done. In many counties farmers are prepared to tile drain as soon as economic conditions permit, and the representatives have many requests on file.

EXPERIMENTAL AND DEMONSTRATION WORK

Co-operating with other departments the county representatives carry on experiments dealing with problems in their own counties. In Northern Ontario the effect of limestone on the clover crop is being tried out, and also experiments with commercial fertilizers on the yield of potatoes. In Prince Edward County the representative is conducting fertilizer experiments with tomatoes and experiments to control Pea Fungus or root rot. The results of these experiments are of use to the representatives interested, and the reports of completed experiments are from time to time issued by the Agricultural College and Experimental Farms.

ORCHARD IMPROVEMENT

Spray Service

Early in the season a special spray service was inaugurated in the Counties of Grey, Halton, Huron, Lincoln, Norfolk, Northumberland, Prince Edward and Durham, which are the chief apple producing counties in Ontario. The object of commencing this service was primarily to increase the quality of Ontario's

apple crop by reducing the annual loss caused by fungus diseases and insects; and it was felt that this could best be accomplished by disseminating expert knowledge on "When and how to spray thoroughly to obtain maximum results." With this object in view the representatives in the aforementioned counties studied their spraying problem, and received the enthusiastic co-operation and support of fruit growers' associations, experts from Vineland Experimental Station, the Fruit Branch, and the Ontario Agricultural College, as well as the individual fruit growers in the various counties.

In most counties a series of spray training meetings were held and the service thoroughly organized. Field men were appointed, timely spray service bulletins were prepared and distributed, regular personal visits were made to the orchardists receiving the service, and meetings and demonstrations were held from time to time throughout the season.

The service rendered to the apple growers was very much appreciated and valuable results were achieved. Unfortunately in October there were severe frosts and hail storms and one of the cleanest and best apple crops in the history of the Province was seriously damaged. The loss amounted to thousands of dollars, and made it d fficult to make an accurate report on the value of the spray service. The following table shows the number of men applying for assistance:—

County	No. of Applications	No. of Men Receiving Service
Norfolk	200	200
Northumberland	42	42
Lincoln	287	287
Huron	15	15
Halton	8	8
Grey	33	33
Durham	115	115
Prince Edward	133	133
	833	833

The following comments by some of the county representatives will indicate the value of the service:—

The representative from Prince Edward sends copies of letters from growers:

(1) "I am enclosing inquiry form with the number of hampers we packed (3,600) also number of acres of bearing orchard (40). As you are aware we were damaged badly by hail, and it is hard for me to estimate accurately the percentage of culls but I am sure, without exaggerating, that we had at least 25 per cent. if not more, so that, while our fruit on the whole was exceptionally clean as far as scab or fungus was concerned, our culling was due principally to hail marks and undersize. With the assistance of your Department, through Mr. Smith and yourself, we were able to make a vast improvement on the orchard with our spraying, which has been very gratifying. Thanking you for your past co-operation, and trusting we may enjoy the same privilege next year."

(2) "As a result of hail my apples were unfit for packing, but I sold to the evaporator 208,800 pounds besides about 100 bushels of serviceable apples for home use. I will take this opportunity of saying that as a result of the spraying service, I learned a good bit about spraying, and I hope you will be able to secure it for us again next year."

The Halton representative says:—

"The spray service at Farm No. 1 was given a great deal of attention and we followed weather conditions very closely, where possible saving spray materials and yet controlling insect pests and scab. From the MacIntosh trees 191 bushels of apples were picked and 171 boxes of No. 1 apples were packed for export to England. Requests have been received for the continuance of the service."

The Norfolk representative writes:—

"The result of our spray service work has meant the largest and cleanest crop of apples ever harvested in Norfolk. This is in spite of the fact that about 15 per cent. of our crop was frozen. Mr. James E. Johnson, Manager of the Norfolk Fruit Growers' Association, stated recently that the spray service work had meant $40,000 extra money to the growers of Norfolk County."

The Northumberland representative encloses the following list of spray service bulletins distributed to 265 orchardists in the county:—

Bulletin No. 1—"Spray Service," March 12th.
" " 2—"Spray Ordering Guide," April 11th.
" " 3—"Delayed Dormant Spray," April 27th.
" " 4—"The Pink Spray," May 16th.
" " 5—"Warning—Don't Spray When Trees Are in Full Bloom," May 22nd.
" " 6—"Codling Moth Spray," June 1st.
" " 7—"Supplemental Spray," June 23rd.
" " 8—"Side Worm Spray," August 10th.

ALFALFA CAMPAIGN

Alfalfa promotion was continued in counties where organized efforts had been made during the previous year and was featured in the programmes of other agricultural representatives. In Grenville previous to 1924 very little was grown; in that year 115 fields were seeded with hardy alfalfa. No failures were reported this year and a large number of farmers were thereby encouraged to use the crop. Special work was carried on in Durham where 3,000 acres were seeded in the spring of 1925 and there were only about 4,000 previous to that time.

Excellent results were realized in Ontario county as indicated by figures of the Statistics Branch:—

	1923	1924	1925
Acres of Alfalfa.....	2,662	3,611	8,957

The work in Leeds has been continued with the result that the purchases of hardy seed in the spring of 1925 were about four times greater than in any previous year. Very satisfactory increases resulted in Carleton and Dundas Counties where the work commenced in 1923 was continued.

At the Annual Agricultural Representatives' Conference held in June a resolution was adopted favouring a Province-wide Alfalfa Campaign. The major arguments advanced were:—

(1) The long recognized advantages of the crop.
(2) An ample supply within the Province of hardy home grown seed at a reasonable price.
(3) The near hay famine due to drought in Western Ontario in 1925 and the opportunity thus afforded for alfalfa to demonstrate its superiority under this adverse condition.
(4) The recent more widespread distribution of alfalfa and the success attained in new territory and farms and the interest resulting from this.

Following the conference a Provincial Committee was appointed composed as follows:—

EXECUTIVE COMMITTEE

Prof. Wade Toole, Ontario Agricultural College, Guelph, Chairman.
John Buchanan, Ontario Agricultural College, Guelph, Secretary.
W. J. W. Lennox, Dominion Seed Branch, Toronto.
E. H. Stonehouse, Weston, President Ontario Milk Producers' Association.
J. A. Carroll, Assistant Director, Agricultural Representative Branch.

Members

W. R. Reek, Director, Experimental Station, Ridgetown, Ontario.
W. J. Bell, Agricultural School, Kemptville, Ontario.
John Gardhouse, Ontario Cattle Breeders' Association, Weston, Ontario.
Walter Scott, Eastern Canada Live Stock Union, Queensville, Ontario.
W. P. Macdonald, Agricultural Representative, Lambton County, Petrolia.
C. M. Meek, Agricultural Representative, Carleton County, Carp.
W. M. Croskery, Agricultural Representative, Ontario County, Uxbridge.
S. E. Todd, Secretary, Industrial and Development Council Canadian Meat Packers, Toronto.
R. W. Wade, Director, Ontario Live Stock Branch, Parliament Buildings, Toronto.
R. S. Duncan, Director, Agricultural Representative Branch, Toronto.

This committee has been successful in securing the co-operation of provincial agricultural, service and other organizations. An extensive campaign has been organized to be conducted particularly in the winter of 1925-26.

LIVE STOCK IMPROVEMENT

Cattle

The Live Stock Improvement Campaign commenced in 1919 has been continued and extended from year to year. In every county the representative's office acts as a live stock exchange putting purchasers in touch with breeders who have listed pure-bred stock for sale. In many counties live stock improvement associations were formed, and these associations co-operating with the representative, live stock breeders and Live Stock Branch, have done very effective work in the Better Sire Campaign. Some very marked results have been attained in the Counties of Perth, Oxford and Essex. In Essex a two-year campaign was 86 per cent. effective; 280 grade bulls have been removed and 225 pure-bred bulls placed.

Cow Testing

The representatives located in counties adjacent to large cities, or where wholé milk is produced, have been called upon to make many tests of milk and cream. While this is a useful service to some farmers, it does not accomplish much in permanently improving the herds of the Province. In some sections organized cow-testing centres have been established and the most successful of these has been conducted in Wentworth County. The following information taken from the Wentworth County report shows what has been accomplished in a comparatively short time and also indicates the necessity of cow-testing work being carried on in dairy sections:—

"The Wentworth Cow Testing Association was organized in June, 1924. The work has been most successful under changing conditions, and results are coming from the work of the Association which will have lasting effect on the dairy interests of the county. During the winter one of the young men of the county was appointed to do the testing, and during the summer, Mr. S. L. Page, the assistant, did the testing and visited a number of herds. The following is the report which was given to the association at the annual meeting in July:—

Number of members	123
Number of cows tested	1,385

RECORDS OF 30 OF THE BEST COWS IN COMPARISON WITH 30 OF THE POOREST

30 Best Cows			30 Poorest Cows		
Pounds Milk	Butter Fat Test	Pounds Butter Fat	Pounds Milk	Butter Fat Test	Pounds Butter Fat
1— 9,630	3.9	371	1—4,020	3.2	124
2—10,607	3.7	386	2—4,690	3.4	163
3—11,800	4.3	511	3—4,736	3.6	177
4—10,974	3.6	403	4—4,935	3.4	170
5—10,817	3.7	380	5—6,250	2.8	168
6—13,329	3.4	456	6—6,480	2.7	175
7—12,216	3.6	357	7—5,989	3.0	185
8—13,280	3.6	484	8—5,135	2.3	118
9—10,782	3.5	385	9—4,450	3.0	134
10—11,056	3.5	378	10—4,385	3.0	182
11—10,000	3.7	385	11—6,705	2.7	142
12—13,705	3.6	484	12—4,840	3.0	142
13—10,190	3.6	360	13—6,784	2.6	176
14— 9,820	4.0	394	14—5,105	2.8	135
15—10,505	3.7	373	15—6,020	2.9	169
16—13,580	3.8	540	16—6,087	2.8	169
17—10,245	3.8	403	17—6,005	3.0	181
18— 9,655	3.8	365	18—5,810	3.1	181
19—10,915	3.9	393	19—5,060	3.2	165
20—12,948	3.4	452	20—6,685	3.0	191
21—12,950	3.4	452	21—5,737	3.3	181
22—13,630	3.9	523	22—7,365	2.6	192
23—11,270	3.7	375	23—5,602	3.2	182
24—10,907	4.2	446	24—5,616	3.5	191
25—10,880	3.4	370	25—5,085	3.7	191
26—10,530	3.4	363	26—6,155	3.3	199
27—13,868	3.7	511	27—5,295	3.5	174
28—10,870	3.4	365	28—7,229	2.7	197
29—10,015	3.9	377	29—5,543	3.6	199
30—10,820	3.8	409	30—6,586	3.1	206
Total.. 341,794	110.9	12,352	160,394	92.0	5,151
Average 11,393	3.69	411.7	5,346.4	3.06	171.7

	Total production of milk	Average production of milk	Value of whole milk at $2 per cwt.	Average test of butter fat	Total production of butter fat	Average production of fat	Value of total production of fat at 40c per pound

COMPARISON OF 100 BEST COWS WITH 100 POOREST COWS

	Pounds	Pounds			Pounds	Pounds	
100 best cows	1,060,620	10,606	$212 12	3.43	36,066	360	$144 00
100 poorest cows	654,624	6,546	130 92	3.35	22,915	229	89 60
Difference..	405,996	4,060	81 20	.08	13,151	131	52 40

Comparison of 30 Best Cows with 30 Poorest Cows

	Pounds	Pounds			Pounds	Pounds	
30 best cows	341,794	11,393	**$227 86**	3.6	12,352	411	**$164 40**
30 poorest cows.....	160,394	5,346	**106 92**	3.0	5,151	171	**68 40**
Difference...	181,400	6,047	**120 94**	.60	7,201	240	**96 00**

Comparison of Best Cow With Poorest Cow

	Pounds	Pounds			Pounds	Pounds	
Best cow....	13,580	13,580	$271 60	3.8	540	540	$216 00
Poorest cow.	5,135	5,135	102 70	2.3	118	118	47 20
Difference...	8,445	8,445	168 90	1.5	422	422	169 80

The results which we have secured from a year's testing are very interesting and the outstanding point which we have found is that there is a good high average for the cows which are in our association. From the results it would appear that the average for all the cows is approximately 8,500 pounds. We consider this average extra good for the association. A comparison of the second class of cows shows that if three farmers on one side of a road had ten cows of the first class and three men on the other side had thirty poor cows, the farmers who had the good cows would receive each $1,200 more money for their product that was sold.

Variation in Testing

The results of the association have shown that there is a great variation in testing. The results taken from several herds have shown that the first pint tested was 1.5 per cent. and the last pint 6.3 per cent. Two herds, A and B were tested on the same day, morning and evening. Herd A was milked at 5.30 in the morning, testing 3.1 per cent. and at 5 o'clock, one half hour earlier in the evening, testing 3.8 per cent. Every cow tested higher in the evening than in the morning, by several points. Herd B was milked at 5 o'clock in the morning, testing 3.3 per cent. and at 7 o'clock in the evening testing 2.7 per cent. In this herd every cow tested lower in the evening, just the opposite to Herd A. Herd B is not a low-testing herd, but the above test was taken in the month of May and illustrates the tendency to get a low test during the month of May."

The foregoing information very clearly shows what can be done by a properly organized Cow-Testing Association, and if similar work were carried on in the other dairy sections the returns to the dairy farmers would be greatly increased, and the average production per cow in the Province would be very materially raised.

Sheep

The agricultural representatives co-operated with the sheep promoters of the Dominion Live Stock Branch in carrying on sheep extension work. Throughout the Province sheep improvement has steadily advanced during 1925. The docking and castrating campaign has been effective and has been encouraged by the fact that the packing plants have made a cut in price on all untrimmed

lambs coming on the market. The dipping of sheep has become more general and permanent dipping tanks were installed this year as follows:—

County	No. installed in 1925	No. sheep dipped
Bruce	11	.....
Carp	4	.....
Dufferin	7	1,123
Elgin	9	852
Frontenac	3	.....
Grey	24	2,300
Halton	7	1,598
Haldimand	13	.....
Hastings	5	.....
Lanark	11	.....
Leeds	4	230
Lennox and Addington	6	.....
Lincoln	1	776
Manitoulin	3	334
Northumberland	2	350
Ontario	16	.....
Peel	4	919
Peterboro	18	1,000
Rainy River	9	.....
Renfrew	6	400
Simcoe North	3	.....
Simcoe South	5	.....
Victoria	6	1,685
Wellington	15	3,096
	192	14,663

Working in conjunction with the Federal Sheep and Swine Division of the Dominion Live Stock Branch, Market Lamb Fairs were held. These were very successful this year and have been instrumental in demonstrating to the producers the importance of type, finish, and marketing uniform car lots of lambs at the desired weights. In Manitoulin, docking, castrating and dipping demonstrations were put on, and a lamb fair was held at Little Current. This was the first market lamb fair to be held in Northern Ontario. In Rainy River nine permanent dipping tanks were installed. A car load of thirty-three pure-bred rams were placed at the head of Rainy River flocks.

Swine

Since the policy of selling hogs on grade has been adopted swine improvement has shown a marked advancement. In almost every county, and even in Northern Ontario, bacon boar clubs have been organized by the representatives, and a pure-bred boar loaned by the Provincial Live Stock Branch. These good type boars of the bacon breeds have done much to improve the quality of the hogs marketed. Grading demonstrations have been held at many points in the Province, and there is evidence to prove that the premium paid for select hogs is now being received by the farmer in the majority of cases. The Bacon Hog Fairs held this year in Halton, Hastings, Lanark, Northumberland, Oxford, Simcoe, Waterloo, and Wentworth were very successful, and were the means of distributing much good breeding stock throughout the country.

In Oxford County some very outstanding work in swine improvement has been accomplished and the representative gives the following information:—

"A systematic hog survey has been made of the County and Boar Clubs organized. The first club boar purchased for the first club organized in the county has proved to be an outstanding breeder. His record is incomplete, but we have accurate knowledge of thirty-four of his litters which have graded 72.4 per cent. selects. The Ingersoll Packing Plant forward information weekly making it possible for us to compile record of performance of boars, which is the basis of our improvement work.

"Boars have been classified as follows:—

45 boars have sired litters whose total number of pigs grade 75-100 per cent. selects
161 " " " " " " " " 50- 75 " "
81 " " " " " " " " 25- 50 " "
36 " " " " " " " " under 25 " "

"Four boars have been disposed of in the first group, six in the second group, 11 in group 3, and 8 in group 4. From these figures it will be seen that there were nearly twice as many hogs disposed of in the last two groups as there were in the first two; or in other words, 10 hogs have been disposed of in the first two groups where 206 have been recorded, and 19 from the last two where 117 were recorded. With this rapidity of change in the last two groups, there is every prospect of our being able to replace these low grade hogs in a comparatively short time, and in so doing, raise the quality of and percentage of selects very materially, over the whole county."

Poultry

Interest in poultry culling and improvement continues to grow from year to year, and the representatives receive many requests for assistance and advice regarding poultry improvement and management. There has been an increased demand for poultry culling demonstrations as the following tables will indicate:—

County	No. of Demonstrations	Total Attendance	No. of Flocks Culled	Total Birds Handled
Algoma	8	102	12	804
Brant	..	...	97	5,935
Carleton	2	130	12	1,000
Dufferin	13	...	13	1,046
Dundas	5	77	...	.....
Durham	..	...	44	3,470
Elgin	3	60	68	5,988
Frontenac	24	150	24	2,293
Glengarry	12	...	...	1,100
Grenville	5	630	30	1,275
Haldimand	5	111	14	1,682
Halton	..	...	19	2,473
Hastings	10	300	10	1,800
Huron	3	100	150	12,663
Kent	16	150	18	2,010
Lambton	19	160	19	1,239
Lanark	35	200	100	5,000
Leeds	11	100	38	3,875
Lennox and Addington	21	172	21	1,709
Lincoln	6	90	6	805
Manitoulin	14	75	14	172
Middlesex	15	460	80	12,000
Muskoka and Parry Sound	10	136	...	755
Norfolk	4	80	10	800
Northumberland	6	53	31	3,500
Ontario	20	20	...	.....
Oxford	..	...	361	29,300
Peel	..	...	124	7,950
Perth	11	220	11	333
Peterboro	17	340	35	3,050
Prescott and Russell	18	289	...	.....
Prince Edward	10	128	10	1,225
Rainy River	17	102	21	894
Renfrew	19	231	35	1,969
Simcoe North	8	150	8	.....
Simcoe South	15	250	25	2,000
Fort William	8	...	...	880
Port Arthur	9	...	...	761
Victoria	6	109	10	610
Waterloo	7	154	50	1,500
York	5	125	5	550
Wentworth	1	40	1	75
	418	5,494	1,526	124,491

Co-operative shipments of culls were successfully carried on in some counties. In many instances culling schools were organized and junior farmers trained in poultry culling. These trained young men were then available to do culling for their neighbours at a small fee per bird.

CO-OPERATIVE ORGANIZATIONS

The representatives from time to time are called upon for advice and assistance in organizing egg-circles and co-operative associations. In Oxford County the Oxford Farmers' Co-operative Produce Company did approximately $80,000 worth of business in poultry, eggs, etc. This company also had the honour of sending an exhibit of eggs to the British Empire Dairy Show; and were successful in winning first in the colonial section of the show, against all other colonial shippers in the British Empire. In addition to this, Oxford eggs won many prizes at the Canadian National Exhibition.

In Peel County the Peel County Alfalfa Producers' Association during its second year of business handled over 8,500 bushels of seed or a business turnover of approximately $88,000. This resulted in a net return to the growers of slightly over $10 per bushel in the rough which was excellent when we consider the association suffered a $2,000 loss from the flood.

The Kenora District Co-operative Seed Growers' Association at Oxdrift is the medium through which 90 per cent. of the seed grown in this district is handled. Last year they sold 9,532 pounds of Red Clover, 49,705 pounds of Alsike, and 15,465 pounds of mixed seed.

The Manitoulin Co-operative Turkey Growers' Association, organized in August, 1925, did between $9,000 and $10,000 business. This association holds a rather unique position in that it is the only association of its kind in Canada. It was formed for the express purpose of assisting to develop turkey raising and make it one of the leading industries of the Island.

Advisory Agricultural Councils

These boards appointed by the county councils have been working in co-operation with the representatives and have performed a very useful service in many counties. They meet periodically and assist in outlining and carrying out county and community programmes.

Agricultural Improvement Associations

These associations are quite numerous and are distributed over the Province, embracing practically all branches of agriculture. The representatives assist these organizations in carrying out their yearly programmes.

EUROPEAN CORN BORER

During the past year an extensive programme to combat the ravages of the corn borer was put on in several counties, but more particularly in Elgin, Kent, Essex, Lambton, Middlesex, Norfolk, Oxford, Northumberland, Prince Edward, Welland and Lincoln. A series of meetings were held in these counties, and a specially prepared bulletin distributed to thousands of farmers in the most seriously affected counties. While it is impossible to tabulate the results of this campaign, it is felt that considerable good had been accomplished and that farmers

generally have a better knowledge of the nature, extent of damage and work of the corn borer. The representatives concerned with the control of this serious pest are of the opinion that the time is opportune for some form of provincial legislation affecting the control of the corn borer. In all this campaign the representatives have had the co-operation and assistance of the Provincial Entomologist, the Director of the Ridgetown Experimental Farm, and the Federal Entomological Branch.

OTHER ACTIVITIES

It is impossible in a report of this nature to do justice to all the many lines of work carried on by the county representatives. In Northern Ontario the county men have assisted the Northern Development Branch in distributing seed grain, and they are also largely responsible for preparing an exhibit from the north for the Canadian National Exhibition and other large fairs. At Sudbury and New Liskeard the representatives have charge of Provincial Demonstration Farms. The representatives also assisted the Forestry Branch in distributing trees to farmers.

THE ANNUAL CONFERENCE

The Annual Conference of Agricultural Representatives has gained in usefulness and influence each year. In addition to affording an opportunity for the men from all the counties and districts to get together and discuss problems and plans, representatives from all other branches of the Department have been appointed on committees and invited to participate in the discussions of all sessions. Officers of the Federal Department of Agriculture who have been co-operating in different phases of extension work in Ontario have also been included. The 1925 conference was held at the Kemptville Agricultural School —June 22nd, 23rd and 24th, and at the Central Experimental Farm, Ottawa— June 25th and 26th.

The representatives were interested in observing Eastern Ontario conditions and in inspecting the Kemptville School and Central Experimental Farm and in meeting officials of the Federal Department of Agriculture.

The conference was reorganized this year with very satisfactory results. In order to allow sufficient time for thought and consideration of the various subjects referred to committees and to permit of more discussion in open conference, committee meetings were held well in advance of the general conference. Copies of the reports were sent to all members sufficiently early to be read and studied before the convention.

HOME DEMONSTRATION WORK, PEEL COUNTY

The following statistics indicate that the Home Demonstrator in Peel is appreciated and is kept busy:—

Office Calls	698	Attendance	4,953
Telephone Calls	1,100	Special Short Courses	4
Letters Received	957	Schools Visited	7
Letters Sent	930	Rural Homes Visited	96
Circular Letters Sent	753	Newspaper Articles	8
Bulletins Given Out	580	New Organizations Formed	1
Meetings	96	Half Days in Office	269

In addition to the three months' school in Home Economics attended by forty-seven girls, special courses were conducted as follows:—

Place	Auspices	Date	Course	Instructor	Registration	Average Attendance
Cheltenham..	Jr. Institute...	Nov. 6-Dec. 3	Basketry	Miss McDonald	7	7
Cooksville...	Codix Jrs.....	Aug. 5-31	Nutrition	Home Demonstrator	12	9
Brampton...	Jr. Institute...	Aug. 20-31	Nutrition	Home Demonstrator	5	5
Streetsville...	Jr. Institute...	Aug. 21-31	Nutrition	Home Demonstrator	4	4
Meadowvale.	W. Institute..	Oct. 12-23	H.N. & F.A.	Mrs. M. E. Rowe	42	35

The Home Demonstrator is secretary-treasurer and organizer of the Women's Institutes which are very active and efficient in Peel. During the year 216 regular meetings were held by the sixteen branches attended by 5,296 women, an increase of 700 over the previous year.

JUNIOR INSTITUTES

This work has been very successful in Peel due largely to the assistance and encouragement given by the Home Demonstrator. The County Union carried through a well balanced programme in addition to the features conducted by the branches.

Special activities of branches:—

ALTON.—Sent a delegate to the Provincial Convention; flowers to sick in community; paid expenses of one child at the medical clinic and of another for some weeks at the Sick Children's Hospital; have joined the Women's Institute.

BOLTON.—Concert given by Huttonville Dramatic Club; took part in county debates and public speaking contest; buttonhole competition; school fair prize and donation to Junior Institute Judging Contest; delegate to girls' conference; two members on Fall Fair Board; assisted with horticultural show.

BRAMPTON.—School fair prizes and booth; hospital and children's shelter donations; local, northern and western relief; Christmas cheer, presentations, flowers for sick; assisted with three months' course; took part in debates and public speaking contests, in county series and locally; team demonstration at C.N.E.; delegates to girls' conference; section on County Fall Fair Prize List; one member spoke at C.N.E.

CALEDON.—Three at homes; a banquet; play given in three communities; entertained Streetsville Juniors; local relief; section at fall fair; two members acting on Fall Fair Board; three delegates to girls' conference; donation to Juniors' Judging Contest; took part in public speaking contest; one member spoke at Provincial Women's Institute Convention.

CODIX.—Fruit shower to Imperial War Veterans; local relief; sewing for poor family and Soldiers' Settlement Board; dance; delegates to girls' conference; donation to Junior Judging Contest; team demonstration at C.N.E.

CHELTENHAM.—Play; garden party; local relief; flowers; helped with bazaar and hospital donations; food demonstrations.

STREETSVILLE.—Sewing class; conducted public speaking as part of all programmes; won three county medals in the Juniors' Debating Contest and the silver cup in the county public speaking contest; section at fall fair; nutrition team demonstration at C.N.E.; booth at field day; boxes to Northern Ontario and donation to National Institute for the Blind.

Excellent work has been done by the Girls' Poultry Club which was organized in 1923. The members managed their flocks according to advice given by the Department of Poultry, O.A.C., Guelph. The improvement resulting may be illustrated by the record of four flocks which were in competition for two years:—

Flock	Egg Production per Hen		Profit per Hen	
	1923-24	1924-25	1923-24	1924-25
No. 1	106.5	149.77	$4 50	$6 68
No. 2	129.96	130.5	3.22	6.41
No. 3	134.72	152.36	2.34½	3 29
No. 4	102.1	123.34	2 77	3 69.8

In addition to special work with women and children, the Home demonstrator has assisted the agricultural representative with many of the other projects undertaken and with the daily routine characteristic of such services.

The following statistical information in connection with each office shows the extent to which the various offices are used:—

County	No. of Letters Received	No. of Letters Written	No. of Circular Letters Mailed	No. of Incoming Phone Calls	No. of Visitors at Office	No. of Meetings held in Office	No. of Bulletins and Reports Distributed	No. of Miles Travelled by Automobile
Algoma	1,744	2,265	3,600	3,744	1,506	17	853	8,472
Brant	1,054	1,010	8,362	545	937	21	568	8,330
Bruce	3,600	3,200	6,000	3,000	2,600	45	1,400	18,000
Carleton	1,500	900	4,500	1,300	450	43	400	15,500
Dufferin	4,700	3,500	7,500	1,900	4,700	2	700	7,000
Dundas	1,800	1,600	3,500	1,565	1,250	90	600	10,000
Durham	3,500	1,976	17,113	1,220	1,436	40	753	11,200
Elgin	3,800	3,500	15,253	2,575	2,700	86	900	10,785
Essex	4,671	3,884	37,479	2,816	4,386	38	8,991	27,800
Frontenac	2,008	1,100	8,516	1,058	930	91	1,148	11,215
Glengarry	2,000	2,400	2,800	300	3,000	63	.....	8,200
Grenville	1,121	655	6,580	885	646	10	2,302	10,928
Grey	2,250	4,950	13,000	1,450	2,700	125	1,000	25,000
Haldimand	1,229	1,100	3,005	970	727	9	670	14,300
Halton	3,813	5,145	13,422	2,565	2,492	10	1,345	14,000
Hastings	2,640	2,300	8,400	1,956	2,125	93	3,200	14,800
Huron	2,814	1,886	17,338	1,364	961	18	8,000	18,072
Kenora	985	1,055	4,272	438	1,903	11	200	8,124
Kent	3,500	3,700	50,000	2,800	3,200	50	1,000	12,500
Lambton	2,362	2,470	6,349	1,240	3,832	12	483	25,000
Lanark	1,750	1,606	965	932	1,265	35	118	13,000
Leeds	2,235	2,300	6,000	1,250	1,075	35	1,500	11,520
Lennox and Addington	2,275	1,500	1,304	1,300	1,200	30	550	8,448
Lincoln	1,378	2,167	11,737	1,130	1,591	52	379	15,500
Manitoulin	1,015	1,155	2,133	800	1,350	10	315	10,375
Middlesex	2,307	1,883	9,050	2,794	4,218	35	1,654	19,800
Muskoka and Parry Sound	1,450	1,523	725	6,954	492	3	297	13,628
Norfolk	3,125	2,850	9,000	2,340	2,700	65	500	9,294
Northumberland	1,572	2,038	5,219	1,291	1,844	30	250	11,000
Ontario	1,800	1,800	12,000	1,600	1,100	30	800	10,000
Oxford	3,098	3,855	22,723	2,010	3,541	37	4,829	16,060
Peel	3,200	3,514	10,810	6,500	5,894	32	3,000	21,491
Perth	1,460	1,084	2,184	1,000	1,095	70	300	12,206

Peterboro	1,100	1,125	4,000	724	825	36	235	11,500
Prescott and Russell	2,230	2,180	15,720	2,340	1,430	3	4,350	14,146
Prince Edward	1,163	1,238	3,250	2,250	2,325	30	1,200	9,543
Rainy River	1,214	1,163	2,922	1,583	1,899	14	595	11,249
Renfrew	1,444	2,629	2,063	906	946	36	340	9,000
Simcoe North	1,450	1,240	4,578	410	1,375	10	260	10,114
Simcoe South	1,054	963	4,968	650	850	12	250	13,210
Sudbury	1,491	1,224	3,220	939	1,084	3	276	11,035
Timiskaming	1,360	1,543	1,587	755	1,203	.....	250	6,000
Fort William	1,041	1,025	1,754	1,344	1,250	6	190	11,964
Port Arthur	565	1,416	1,173	948	875	7	431	12,740
Victoria	1,250	1,425	3,265	900	1,825	20	281	7,320
Waterloo	1,657	1,672	6,898	2,400	2,150	30	400	13,550
Welland	2,420	980	2,660	1,264	1,075	35	500	9,600
Wellington	2,120	2,259	7,692	1,289	2,060	54	5,497	11,874
Wentworth	1,900	2,850	15,000	410	6,700	97	10,000	15,000
York	2,389	3,328	2,939	1,378	2,106	.....	1,500	15,802
	103,604	104,131	414,528	84,082	99,824	1,731	75,560	645,195
Average	2,072	2,082	8,290	1,682	1,996	36	1,542	12,904

KEMPTVILLE AGRICULTURAL SCHOOL

The Kemptville Agricultural School has made its greatest annual progress during the past year, in point of attendance, cropping, and live stock breeding operations, as well as in general interest in the institution by farmers of Eastern Ontario.

The attendance, in the regular classes, is as follows:—

Agriculture	40 students
Domestic Science	17 "

The short courses conducted at the school were as follows:—

Agriculture	35 students
Teachers' Summer Course in Agriculture	60 "

Working with the Women's Institute, and the Agricultural Representatives' Branches of the Department, a conference of girls and one of Junior Farmers were held at the school during the fall of 1925. At the former, fifty-two girls were in attendance, while forty-two young farmers took advantage of their helpful conference.

During the summer, the county rural trustees met for a one-day conference at the school, when subjects of vital interest to the education of the young people of the county were considered.

The Annual Field Day for Junior Farmers of Eastern Ontario is annually increasing in popularity. Over four thousand were in attendance in 1925.

At the annual re-union of ex-students of the Kemptville Agricultural School, a Kemptville Agricultural School Alumni Association was formed. It is intended to make this organization a medium through which our staff can work for the improvement of agricultural conditions in those sections of our constituency from which we draw students.

The Dairy Instructors again held their Field Day at the Kemptville Agricultural School in 1925, and were joined by many of the officers and members of the Eastern Ontario Dairymen's Association. The day was profitably spent in visiting the various farm departments, while a short programme of sports was carried out on the school campus.

Many county automobile tours to the school were entertained during the past summer—principally in June and July—and, as a result, this institution is gradually increasing in favour. Many visiting farmers have expressed their intention of adopting some of our farming methods and varieties of crops.

The school staff was specially pleased to have the agricultural representatives of the Province hold their annual conference at Kemptville last June. Most of these men had not seen our school previous to this visit. One of the outstanding men in the service stated that he "had not seen a single thing around the farm on institution, that a farmer could not go home and copy."

The live stock on the farm has been improved during the past year by the addition of a proven Holstein bull, formerly used by Mr. Walburn Rivers of Ingersoll; while the aged Ayrshire bull, "Willowmoor Peter Pan 93rd," was traded to the American Woollen Mills Company, Andover, Mass., U.S.A., for a calf of excellent type, from a high-producing show cow, and sired by Yellow Kate's Exchange, whose first twenty-eight daughters made two-year-old records of close to 12,000 pounds milk, testing from 4 to 4.5 per cent. fat.

Yorkshire hogs have done well during the past year, and still greater improvement should result from the use of a second specially desirable hog loaned by the Provincial Live Stock Branch. It is now necessary to increase the capacity of the hog plant, as the local demand for breeding Yorkshires is double the supply.

The shortage in Ontario of bulls of breeding age has resulted in a quick sale of all our young bulls. Many of these should assist materially in improving the stock on the farms to which they have gone.

To accommodate the farmers in the immediate locality, the school secured, for the season, a good Clydesdale stallion from Mr. B. Rothwell, Ottawa. Only a fair season resulted, owing to a lack of interest in horse breeding in Eastern Ontario.

The School Poultry Department added a large breeding pen to its plant during the past year, in an endeavour to supply the demand for hatching eggs. Approximately five hundred laying hens are now housed in the plant, and this will be increased during the coming season by the addition of White Wyandottes. One hundred and sixty-nine (169) cockerels were sold during the year, some of which went to supply the breeding stations in Eastern Ontario. Of this number, one hundred and fifty-nine were Barred Rocks, and ten were White Leghorns.

The apiary is gradually increasing in size and revenue. Twenty colonies were taken out of the cases last spring, and had increased to twenty-seven strong colonies in the fall. A little over twenty-one hundred pounds of honey were marketed during the season. These are free from disease.

FIELD HUSBANDRY DEPARTMENT

The season of 1925 will be remembered as an unusually satisfactory one for the production of abundant crops in Eastern Ontario. Hay crops and cereal grains have produced abundance of feed in this portion of the Province, while pastures during the summer months were maintained much better than the average, especially those including clover.

On the Kemptville Agricultural School Farm, one hundred and thirty tons of alfalfa, or mixtures containing alfalfa, were produced, with a yield per acre of approximately 3.5 tons. Barley gave the exceptional yield of sixty-nine bushels per acre, while Banner oats yielded seventy bushels per acre. Alaska oats went down somewhat badly this year, and yielded forty-four bushels per acre. These oats are of exceptional quality and are becoming a more popular oat in Eastern Ontario, as they ripen somewhat earlier than Banner, and are more likely to escape serious rust infestations and are a very suitable oat to mix with O.A.C. No. 21 Barley, as both mature about the same time.

Barley is becoming, as it should be, a more widely grown crop in Eastern Ontario. Record of costs kept at the farm, show rather conclusively that it is a more profitable crop to grow, not only for feed, but as a crop which can be sold for seed at attractive prices.

Sweet clover again gave an excellent crop, which was used for silage, the quality of which is first-class. The use of this crop as silage, recommended so strongly by the Kemptville Agricultural School, is becoming rapidly more popular, and will soon replace many acres of corn for that purpose. No corn was grown at the Kemptville Agricultural School farm this year. On the Langstaff Farm, sweet clover provided abundant pasture for all classes of live stock.

The seed cleaning plant is being made use of by a large number of farmers, and it is now found that the plant and certain parts of the equipment are not of sufficient capacity to take care of the constantly increasing business. More than eighty tons of sweet clover were scarified and graded last season, as well as approximately three thousand and five hundred bushels of seed grain. A new sweet clover scarifier was purchased in the fall of 1925 which is giving very excellent service.

Several fertilizer tests were conducted in the surrounding counties, these tests covering such crops as alfalfa, potatoes, tomatoes, celery, corn and cabbage. As alfalfa is gaining rapid headway in Eastern Ontario, it was considered advisable to carry on tests to determine the advantage, if any, from applications of limestone and phosphate manures. From observations covering three years' experiments in this part of the Province, we are led to think that one needs to be cautious in advising general applications of limestone. Surface soils may sometimes be fairly acid and yet alfalfa will thrive well on it. No test yet conducted shows profitable results either on clay or lighter types of soil. More positive results are shown on potatoes, as the following results show.

Results of fertilizer plots on potatoes on farm of W. Ross Smith & Sons, Lansdowne, Ont., 1925:—

Plot No.		Total Weight
1.....	0-16-0	107 pounds
2.....	16-0-0	105 "
3.....	0-0-16	120 "
4.....	check	93 "
5.....	3-10-3	123 "
6.....	0-10-6	102 "
7.....	6-10-0	97 "

Type of soil: clay loam. Previous cropping: clover sod. Kind of potatoes: Green Mountain.

NOTE.—This was not a fair test, due to the wet weather, which caused quite a percentage to rot before they were dug. Some rows were affected more than others, depending on the situation.

Almost similar results were obtained on Mr. John Blane's farm at Renfrew.

HORTICULTURAL DEPARTMENT

During the past year the work undertaken by the Horticultural Department, in connection with the school, has comprised work along several lines. With reference to school work, it has consisted of lecturing on the several branches of horticulture, namely pomology, vegetable gardening and floriculture, as well as the subjects of botany and entomology. Outside lectures have also been given at a number of points to societies and clubs and agricultural short courses on horticultural subjects.

The Horticultural Department consists of two young apple orchards, containing over twelve hundred trees, and also a vegetable and small fruit garden, and is responsible for the up-keep and general development of the grounds around the school buildings. Eighteen months ago, a small greenhouse, 40′ by 15′, was built, where practical work is carried on by the students during the winter months. The same small house serves the purpose of growing early material for the school garden.

The care of the grounds, campus, apple orchards and vegetable garden, engages the services of a small staff for the summer months and in the autumn a quantity of the material thus grown is canned for school purposes, in a small

two-unit home canning plant. The material canned last year consisted, approximately, of one thousand tins of tomatoes, four hundred tins of corn and two hundred tins of other vegetables.

The apple orchard, though small, has been able to produce fruit deemed of sufficient merit to be included in the provincial fruit exhibit displayed in London, England, but, as yet, the crop from the orchards largely consists of fruit from such fall varieties as Duchess and Wealthy. The quantity so far produced has been no more than could be usefully employed for purposes in the school dining-room.

The general supervision of the Forestry Nursery, is also undertaken by this Department. This nursery, although small, is one of several under the direction of the Forestry Branch of the Department of Lands and Forests, Toronto, and is for the purpose of growing young tree stock to distribute for reforestation purposes. In this connection some eighty thousand young trees were handled last spring, and a similar amount will be available for distribution during the coming season.

During the year, a number of demonstrations have been given in orchard pruning and spraying, at different outside points, and suggestions and plans have been made for planting home and school surroundings, and, where possible, personal visits have been made to assist in carrying out the suggestions given.

RIDGETOWN EXPERIMENTAL FARM

Crops, with the exception of hay, were good. The very dry period during May and early June was ruinous to the hay crop and more especially to the red clover; fields of alfalfa that had been down two or more years was not seriously affected. The wheat, barley, oats, potatoes and tomatoes were injured by frost on May 24th. The wheat never recovered properly but the barley and oats were excellent; the potatoes recovered but were ten days later than they otherwise would have been. Corn was a fair crop yielding eighty bushels of ears per acre. Beans promise to be considerably more than average.

The crop of Spies was excellent. The thorough spraying ensured a clean crop. Local demand for clean apples was strong and would have consumed a much larger quantity.

The crops were as follows:—

Wheat 20 acres	457 bushels
Barley 12 acres	578 "
Oats 22 acres	1,518 "
Beans — acres	(not threshed)

The production of spinach seed for southern trade was tested. The seed was supplied through a company in conjunction with the Horticultural Department of the Ontario Agricultural College, and two-thirds of an acre was planted. The crop was injured considerably through the dry spell in May and June but 496 pounds were harvested, and, for this particular season, the price of fifteen cents wholesale was set, making a return of $74.40, or at the rate of $111.60 per acre. The seed was sown with an ordinary hand drill and the balance of the work, including harvesting and threshing, was handled exactly the same as beans. This would appear to be worthy of consideration as a crop for this part of the country in so far as a market can be arranged.

The Season.—The season of 1925 was most peculiar. Much of the winter's frost came out in February but during March there was the usual thawing and freezing. The planting season, however, was comparatively early partly because of the lack of moisture the previous fall. The early growth was only medium and when the dry spell commenced during May the grain in some sections had been cut somewhat with frost and was only in fair condition to meet such a drouth. Rain came about the middle of June and all crops developed remarkably resulting in a bumper crop of wheat, oats, barley, beans and corn, where the corn borer did not affect the crop too seriously. The early frost on May 24th did considerable damage but not so much as in other parts of the Province. The season closed with an abundance of rain and for the first time during two or three years there is a sufficient supply of moisture for a reserve.

Rainfall in Autumn 1924

September	5.27 inches	
October	.43 "	
November	.69 "	

1925

March	3.20 inches	and 4 inches snow
April	1.29 "	
May	1.28 "	
June	3.19 "	
July	2.18 "	
August	1.72 "	
September	4.12 "	
October	3.52 "	and 11½ inches snow

Seed Supply.—The value of good seed is not yet appreciated throughout the Province and not even in any particular district to the extent that it should be. The farmers of the Province are losing a labour income by not using the best seed available.

A special effort has been made to secure and improve the seed beans at the farm and during the last two seasons all the crop was sold to the neighbouring farmers; the result must have been satisfactory because this year, before the beans are threshed, the greater part are contracted for in ten bushel lots for seed purposes.

All the wheat grown is annually sold for seed. Increasing quantities of oats and barley are in demand every spring. O.A.C. 21 barley and Banner oats have been used but O.A.C. 144 oats will be ready for distribution in the spring of 1927.

Several thousand asparagus plants of the Mary Washington strain will be available for distribution in 1926.

Underdrainage.—During October and November 3,159 rods of tile were laid with a traction ditcher. Approximately 120 acres have been thoroughly drained since the farm was purchased. Four-inch tile were the smallest size used in drains fifty feet apart and two and a half feet deep.

An experimental drainage plot was installed to compare the effect of distance apart and depth of drains, as follows:—

3	feet	deep and drains	50	feet apart
2	"	"	50	"
2½	"	"	25	"
2	"	"	25	"

Buildings.—A poultry house 40′ by 16′ was built. The demand for eggs for setting and cockerels for breeding is becoming heavy and the accommodation was not suitable for the production of chickens except on a very small scale.

A greenhouse 100′ by 32′ was commenced and will be ready for use during the winter. The work in early vegetables necessitated such a house for the starting of plants, the study of diseases, etc. Much use will be made of it in connection with the Agricultural Vocational School.

The root cellar was built under the farm shop and gives ample space for the storing of mangels, potatoes, apples and onions.

Improvement to Grounds.—The interest in flowers and home surroundings was sufficient to warrant a change in the general plan of the entrance to the farm so that a small flower garden might be included. The roadway leading into the farm was changed permitting space for demonstration with flowers; the old roadway was laid down to sod on either side of a cement walk. A perennial border was planted. Borders of shrubs were planted. Three windbreaks, two rows of Scotch pine and one of Norway spruce in each, were set out to protect the buildings from the prevailing winds. Roads were drained and gravelled as time would permit.

Extension Work.—Agricultural meetings and short courses were attended in Essex, Kent and Elgin. Some work developed in connection with the Kent County Potato Growers' Association and was taken care of.

The Peninsular Winter Fair.—The second Winter Fair was held in Chatham in December, 1924, and the time necessary to organize and handle it was spent by the director of this farm in Chatham. Considerable time was also

given to considering ways and means of making the fair permanent. The organization of the fair for December, 1925, was more largely assumed by the agricultural representative for Kent County.

The Corn Borer.—During the winter of 1924-25 much time was given to assisting at meetings, etc., re the corn borer. The result of the effort proved that in many sections the borer had not as yet done sufficient damage to thoroughly convince the people that it was a real menace; also that the legislation enacted would not meet the situation because of the rapid spread of the borer over the Province. On the farm, during 1925, the infestation was as heavy as in 1924 but did not do so much damage, due perhaps to the very rapid growth of the crop. On the whole the acreage was reduced and in some sections a further reduction will take place in 1925. When the provincial legislation is passed undoubtedly there will be more careful planning of crops so that the recommendations, which may be made under the Act, can be complied with.

The Agricultural Vocational School.—The development work accomplished during the past fiscal year resulted in the building of a school, by the Government, large enough to accommodate four standard classrooms and a community hall. The building will not be completed until late winter but will be ready for pupils on September 1st, 1926. The Ridgetown High School and the Agricultural School will be placed under one principal in order to secure the greatest efficiency possible. The public opinion throughout the surrounding country is particularly favourable toward the establishment of such a school and especially so because a definite endeavour is to be made to give boys and girls an education suitable for farm life rather than reaching set standards which permits entry to the universities and colleges. The arrangement of the curriculum cannot be accomplished in one year, but will be completed only when it is determined how long boys and girls will attend such an institution. The courses outlined and the personality of the staff will greatly influence. However, it is hoped that the boys will attend regularly for three to four years as they would at high school and then come back in the winter for four or five months' course in more advanced work. The farm is a necessary adjunct for demonstrations and demonstration material.

EXPERIMENTAL PLANT WORK

A number of experiments were carried on for the control of plant diseases, some of which were at the Experimental Farm and some at other places in Kent and Essex Counties.

An experiment for the control of oat smut was carried on at the Experimental Farm much similar to that of 1924, but some different chemicals were used. Fourteen plots were sown in triplicate, each was 1/100 of an acre. Only one substance in addition to formaldehyde gave complete control of smut.

Stinking smut of wheat has become very troublesome in south-western Ontario during the past few years, so during September seven plots were sown in duplicate, each 1/100 of an acre. Various chemicals were used in the treatment of the wheat but results will not be known until next year.

The work in beans for the control of anthracnose and mosaic was continued and seed from the 1924 crop which had been rogued for mosaic and hand picked for anthracnose was sown. Most of the plots in this work had only a small amount of mosaic while one had considerable. The amount of anthracnose varied from less than 1 per cent. to about 5 per cent.

In some places in the Pelee onion marshes, smut is causing considerable loss in the crop, especially if the formalin treatment is not given. During the past season formalin and kalamit were both tried at various strengths, the object being to get as strong a solution as possible without causing germination injury. There was very little difference in the quantity of onions produced where kalamit and formalin were used in the same quantity.

The highest yield was obtained where formalin was used at the rate of one pint to sixteen gallons of water, and 130 gallons of this solution to the acre. This gave a yield of 568 bushels per acre, whereas in the untreated section the yield was 198 bushels per acre.

In some of the greenhouses in the Leamington district, cucumber anthracnose has become very troublesome and experiments for the control of this disease were carried on, and although the disease was held in check by using Bordeaux mxture, the spray seemed to interfere in some way with the development of the fruit, so further experiments will have to be tried before anything definite can be given with reference to spraying.

Assistance was given to a number of growers in spraying apples, plums and cheeries, and many inquiries were received with reference to various other diseases and insect pests such as brown rot of plums, peach curl leaf, yellow leaf of cherries, fire blight, leaf curl, mosaic and red spider of raspberries, control of nematodes in greenhouses, and various diseases of tomatoes and potatoes.

Feeding of Steers

Thirty Hereford steers, purchased in Western Canada, were fed instead of using Ontario bred cattle. During the two previous years, Ontario steers were fed; the cost of production per pound gain in each year was approximately eight cents but in the winter of 1924-25 the cost was 13.3 cents. This might be accounted for in one or two ways: the first is that the Western steers, perhaps, did not settle down to their feeding as quickly as the native steers, or the corn and silage, perhaps, did not have the same feeding value.

Fed from November 7th, 1924, to April 8th, 1925

30 steers purchased averaged 1,146	34,380 pounds	
30 steers sold averaged 1,341-2	40,250 "	
Total gain	5,870 pounds	
Gain per steer 195.6 pounds.		
Fed for 152 days. Gain per day 1.28 pounds.		
Gain and roughage consumed:—		
6,400 pounds barley at 1½c	$96 00	
300 " bran at 1½c	4 50	
1,215 " oats at 1½c	18 22	
3,525 " soy beans at 3½c	123 38	
1,770 " oil cake at 3¼c	57 52	
18,250 " corn at 1½c	273 75	
380 bushels roots at 4c	15 20	
48 tons, 950 pounds ensilage	97 00	
15 loads corn fodder at $4	60 00	
10 " bean straw at $4	40 00	
		$785 57
Total cost of feeds	$785 57	
Total cost of steers	2,218 30	
	$3,003 87	
Selling price 25 steers at 8½c		$2,886 60
3 " at 8¼c		321 75
2 " at 8c		191 20
		$3,399 55
Gain over cost $395.68.		
Gain of 5,870 pounds, costing $785.57 at 13.3c.		

Seed Selection Work

Last year some work was carried on in connection with the roughness of Dent corn. This work was continued but was ruined through the ravages of the corn borer. The O.A.C. 211 variety of Soy beans was grown and passed inspection in the field for registration and application will be made for inspection in the bin, in order that they may be fully registered. Most of the selection work with seed, however, was done with the white pea bean. Considerable attention was given to the results of the crosses made a year ago and grown this season. The idea is to secure a bean immune to anthracnose. Some very promising plants were selected and will be used for further work during the coming season. Very careful roguing of plots for mosaic was undertaken and will be used for the farm seed next year. Considerable attention was paid to the earliness of particular strains which were grown, as it is a considerable factor in the ordinary field production. Considerable plant and pod selections were made from the selection secured the previous year.

Fertilizer Tests

Extensive fertilizer tests were carried on throughout the district on representative farms on the following crops:—

Corn.—All the corn, with the exception of two plots, were ruined by the corn borer. Application 300 pounds per acre.

Beans.—Application at the rate of 300 pounds per acre.

Onions.—Application at the rate of 1,200 pounds per acre.

Early Tomatoes.—Application at the rate of 800 pounds per acre.

Potatoes.—Eight hundred pounds per acre.

The variations in the seasons seem to have such a very great influence that there is every indication that a mixed fertilizer will give the best results over a period of years. To ascertain the correct combination and the amounts per acre will take time. The value of the crop per acre must be carefully considered in order that the application of artificial fertilizer may be economical. Detailed information as to results is available at the farm. In the great majority of cases the increases paid for the fertilizer and a good profit as well.

Swine Work

The foundation for breeding purposes has been increased to:—

Yorkshire Boars.....	2	Sows.....	9
Tamworth Boars.....	1	Sows.....	4
Berkshire Boars.....	1	Sows.....	4

Two litters per year per sow are raised.

Twenty-three sows were sold for breeding purposes and many more could have been placed. Previously, emphasis had been placed upon pigs for experimental rather than for breeding purposes, consequently the number suitable for sale was small. There is a growing favourable public opinion towards type of pig that is satisfactory for the production of bacon, which is particularly in evidence when purchasers are selecting sows.

During 1924 some pens were fed on balanced and unbalanced rations; the latter arrangement was comparable to ordinary methods in this part of Ontario. The work was duplicated in 1925. Litters of Tamworths, Durocs, Yorks and

Chesters were divided; one-half were placed on balanced and the other half on unbalanced rations. In every case the pens on unbalanced rations were the most expensive to feed and took from thirty to fifty days longer to feed.

The experiments of the two years coupled with those of previous years using a balanced ration of corn, oats and tankage show rather conclusively that the system in vogue, where corn is largely used without being balanced, is the most expensive method of producing pork under southwestern Ontario conditions. Moreover, when a balanced ration is used, good bacon can be produced more cheaply than the ordinary product. Therefore, considering the time and cost of production, there is no particular reason for continuing under a system which is the most expensive and which does not produce a product suitable for export, except that farm systems once firmly established cannot be changed in a year or two; and that sufficient foundation breeding stock cannot be secured except over a period of years and that a new system of feeding requires time to become established, especially when there is coupled with it a change in the type of animal to be fed.

Recent laboratory investigational work in England with feeds suggested some unthought of causes for soft pork. By arrangement with the Industrial and Development Council of the Canadian Packers some experiments were carried on with different feed mixtures; the pigs were killed and graded before and after curing by William Davies Company. The pigs were of two litters sired by the same hog and in every pen of three there was one or two of each litter. The results are not conclusive but are sufficiently interesting to warrant further work.

By arrangement with the Murray Stock Food Company, experiments were carried on to determine the value of their product in the production of pork. Pigs from three litters were selected and those of each litter divided into two pens. One pen of cross breds and one pen of Yorks did not receive any of the mineral but received the mixture used on the farm. Salts had to be used very frequently for those pens receiving mineral.

Use of Soy Beans

The value of Soy Beans as a hog food has not yet been determined; the increase in acreage in Ontario may be rapid. Owing to the palatability of the beans, they may be used as a food for any class of live stock but because of the high percentage of oil they do not constitute a very reliable food for pigs and especially where high-class bacon is being aimed at.

Two pens were fed up to 10 per cent. Soy Beans with a mineral such as is being used in Indiana and other states in an endeavour to produce a high quality product and use at least one-tenth of the ration as beans.

Pen 1 was fed a mixture of:—

Wood ashes 2½ pounds.
Acid phosphate 2½ pounds.
Salt ¼ pound.
Whiting ½ pound.

Pen 2 was fed a mixture of:—

Wood ashes 2½ pounds.
Acid phosphate 2½ pounds.
Salt ¼ pound.

The mineral was left before them constantly and they ate at will. In the grading of the carcasses by William Davies, all those fed on beans produced soft sides and were pasty and sticky. No other carcasses graded for the farm were pasty whereas some were soft.

In a previous experiment the beans produced soft sides.

The experiment will be duplicated during the winter of 1925-26.

Essex and Kent hogs are at a discount on the market and the introduction of any additional food except it be one which will produce firm pork must be adopted with care. Unless some factor can be obtained which will counteract the tendency of Soy Beans to produce soft pork, we had better not use them as pig feed.

Extensive experiments are being conducted in the United States along this line.

BALANCED VS. UNBALANCED RATIONS

Pen and Breed	No. of pigs	Ration	Weight at beginning	Gain lbs.	Corn lbs.	Oats lbs.	Shorts lbs.	Tankage	Total cost	Cost per cwt.	Grading
1. Tamworths	2	Unbalanced	133	327	1,480 (cob)	550	16	.....	$26 99	$8 25	Thick smooth
2. Tamworths	2	Balanced	128	365	813 (chop)	307¼	15½	94	21 89	6 00	Thick smooth
3. Durocs	2	Unbalanced	127	358	1,304½ (cob)	523	40½	.....	24 75	6 91	Thick smooth
4. Durocs	2	Balanced	124	351	789½ (chop)	312¾	38¾	92	21 84	6 22	Thick smooth
5. Yorkshires	4	Unbalanced	375	509	1,880 (cob)	708	24	.....	34 48	6 77	1 thick smooth 3 Selects
6. Yorkshires	3	Balanced	243	410	928 (chop)	363½	15½	108	25 16	6 13	3 Selects
7. Chesters	2	Unbalanced	77	353	30 (cob)	571	100	.....	25 56	7 24	Thick smooth
8. Chesters	2	Balanced	65	380	1,198 838½	425¾	95¾	101	25 52	6 71	Thick smooth

EXPERIMENT TO DETERMINE THE EFFECT OF FEED ON PRODUCT

Pen and Breed	No. of pigs	Weight at beginning	Gain lbs.	Oats	Shorts	Barley	Mineral	Alfalfa	Corn	Tankage	Total Cost	Cost per cwt.	Grading
1. Crossbred	3	143	467	1,256	380	744	59	.....	.....	.....	$35 70	$7 64	3 leanest 1 slightly soft 1 barely firm 1 firm
2. Crossbred	3	140	424	1,280	640	.....	55	.....	.....	.....	28 80	6 79	3 leanest 1 soft 1 slightly soft 1 very soft
3. Crossbred	3	145	412	1,130	565	.....	40	282½	.....	.....	26 13	6 34	2 leanest 1 lean 3 slightly soft lacks little in finish
4. Crossbred	3	120	520	577	121	.....	40	285½	1,245½	148½	37 44	7 20	1 lean 2 prime 2 slightly soft 1 firm
5. Crossbred	3	130	507	330	.....	944½	40	367	410	Blood-meal 107¼	31 51	6 21	1 lean 2 prime 2 firm 1 very firm

MURRAY STOCK FEED EXPERIMENT

Pen and Breed	No. of pigs	Weight at beginning	Gain	Corn	Oats	Tankage	Mineral	Total cost	Cost per cwt.	Grading
1. Crossbred	3	109	410	1,051	353¾	120¼	20	$27 30	$6 66	
2. Crossbred	3	186	412	1,002	338	115	.....	26 05	6 32	
3. Berkshire	5	338	647	1,644	590	188	28	43 26	6 68	
4. Berkshire	4	304	488	1,330	469	156	35	34 99	7 17	
5. Yorkshire	4	481	301	876	275	100	.....	22 45	7 35	
6. Yorkshire	4	478	303	875	275	100	13¼	22 43	7 40	

Soy Bean Experiment

Pen No. 1—Tamworth, 1; Berkshire, 1.

Weight at beginning		78 pounds
Gain		357 "
Corn fed	965½ pounds	
Oats fed	361 "	Grading
Shorts	89½ "	
Tankage	37½ "	Soft, pasty and sticky.
Beans	140½ "	
Alfalfa	192¾ "	
Mineral	80½ "	
Total cost		$29 47
Cost per cwt		8 25

Pen No. 2—Tamworth, 1; Berkshire, 1.

Weight at beginning		76 pounds
Gain		335 "
Corn fed	971½ pounds	
Oats	361 "	Grading
Shorts	89½ "	Soft, pasty and sticky.
Tankage	37½ "	
Beans	140½ "	
Alfalfa	192¾ "	
Mineral	80½ "	
Total cost		$29 58
Cost per cwt		8 83

NEW LISKEARD DEMONSTRATION FARM

The New Liskeard Demonstration Farm, as it is now known, was established in 1922. Previous to this, the Demonstration Farm for this district was situated at Monteith; but for different reasons the Farm there was transferred to the Department of Education, and is now operated by them in connection with the Northern Academy. The New Liskeard Farm, therefore, is comparatively new and the major portion of the work so far has been that of organization and development. Along with this, assistance has been given to farmers with their problems, by letter, visits to communities, and to those who visited the Farm from time to time. The Farm serves a distinct purpose in being a centre for the distribution of good live stock. This year there has been distributed from the Farm twenty-one Shropshire rams, one Shorthorn bull calf and one Holstein bull calf.

The Farm proper, as it is now composed, consists of some 330 acres; all of which is cleared. The soil is typical Northern Ontario clay with a fair amount of organic matter in the top layer. The greater portion of the land is level but with sufficient fall for drainage. The Western boundary of the Farm lies along the bank of the Wabi River, and few fields have rather deep ravines extending for a short distance back.

During the year following resignation of the superintendent the Farm was placed under the direction of the agricultural representative, the better to co-ordinate the work of the two offices.

Dates of Farm Operations

The dates upon which the more important Farm operations have commenced for the past year, are as follows:—

First work on land	April 29
Seeding O.A.C. No. 72	May 9
Seeding O.A.C. No. 3	May 19 and May 28
Seeding Potter Peas	May 11
Seeding Asalman Oats	May 13 and May 14
Seeding Corn	May 30
Seeding Barley	May 22
Planting Potatoes	June 17
Seeding Mangels	June 17
Seeding Turnips	June 17
Seeding Winter Wheat	Aug 31
Ploughing stopped by frost	Nov. 12
Cutting hay (first)	July 25
Cutting Alfalfa (first)	July 20
Cutting Alfalfa (second)	Sept. 16
Cutting Oats No. 72	Sept. 8
Cutting Oats No. 3	Aug. 24
Cutting Oats Asalman	Aug. 26
Cutting Barley	Sept. 3
Cutting Peas	Sept. 18
Threshing	Sept. 5
Silo filling	July 14
Harvesting roots	Oct. 12
Seeding Canning Factory Peas	May 14 and May 16

Seasonal Notes

The total precipitation recorded at the Demonstration Farm during the year, ending November 30th, was 22.38 inches, which is very slightly higher than the average for the past three years. The year 1924 was considerably dryer, while the year 1923 had a much heavier rainfall. For the seven (7) months period, April 1st to October 31st, the total precipitation was 15.55 inches, which is somewhat below the average for thirty (30) years, of 20.48 inches. The months of June and July, however, both had rather heavy rainfall. During the month of June there fell 5.2 inches, which is exceeded only by the month of June, 1898, when 5.55 inches fell.

The spring opened during the latter part of April, but it remained cool and very little work was done on the land until about the middle of May. The whole season may be characterized as being somewhat cool, the highest temperatures were during the first part of the month of June, when the thermometer registered 94. This was followed by the very heavy rainfall. It is rather noticeable that February was much warmer than the February of either 1923 or 1924. October, on the other hand, was much cooler than either of these years —1923, 1924—while the other months compare very closely. The last frost was on May 27th, while the first frost in the fall was on August 27th, leaving a frost free period of ninety-one days. While not as short as the period in 1923, which was a record, still it is considerably below the average of one hundred and twenty-five days.

There were 280 days on which the sun shone brightly, with a total of 1509.7 hours of bright sunshine, or an average of 5.3 hours per day. This is above the average number of bright days, but is below the total number of hours, there being an average during the last three years, of 1853.96 hours for the season. The month of August, had the largest monthly total of hours of sunshine, and also the most number of hours per day, with an average of 8.16, while October had the least, with an average of 2.26 hours per day.

Weather Observations, 1924-1925

Month	Temperatures						Sunshine	
	Highest	Date	Lowest	Date	Average	Average for 31 years	Days of Bright Sunshine	Hours of Sunshine
December, 1924...	35	7	—48	21	4.8	....	19	68.5
January, 1925.....	34	21	—45	19	—3.04	....	19	74.9
February, 1925....	46	9	—40	3	11.5	....	16	63.5
March, 1925.....	47	26	—24	3	21.5	....	21	128.5
April, 1925.....	76	25	14	20	38.6	36.4	29	202.0
May, 1925.....	74	30	17	24	46.0	49.9	27	139.3
June, 1925.....	94	6	34	23 & 27	61.45	60.8	26	194.2
July, 1925.....	81	10	36	8	59.59	66.1	30	156.5
August, 1925.....	91	25	28	27	65.32	62.5	31	253.2
September, 1925...	78	20	26	22	50.36	54.8	29	127.4
October, 1925.....	61	2	10	10	33.91	42.5	20	45.2
November, 1925...	48	4 & 21	—22	29	27.58	....	13	50.5

PRECIPITATION

Month	Rain		Snow		Total as Rain		Average for 31 Years
	Days Rain Fell	Inches	Days Snow Fell	Inches	Days	Inches	
December, 1924	....	....	14	11.8	14	1.18	....
January, 1925	....	....	16	15.5	16	1.55	....
February, 1925	2	1.00	12	6.5	14	1.65	....
March, 1925	7	.99	15	.1	22	1.00	....
April, 1925	6	.38	4	1.1	10	.49	1.78
May, 1925	16	1.21	5.	T	21	1.21	2.68
June, 1925	21	5.20	....	....	21	5.20	2.86
July, 1925	22	3.28	....	....	22	3.28	3.59
August, 2925	11	1.36	....	....	11	1.36	2.83
September, 1925	17	2.81	....	....	17	2.81	3.36
October, 1925	13	1.00	13	2.0	21	1.20	2.87
November, 1925	8	1.45	10	T	17	1.45	....

DIRECTION OF WIND

Month	By 12-Hour Periods								
	N	NW	W	SW	S	SE	E	NE	Prevailing Direction
December, 1924	4	17	15	11	3	5	2	4	NW
January, 1925	1	17	12	10	5	10	3	..	NW
February, 1925	1	20	8	5	..	14	1	..	NW
March, 1925	2	21	16	4	1	11	4	..	NW
April, 1925	6	25	5	6	..	8	2	7	NW
May, 1925	11	24	15	1	2	3	2	1	NW
June, 1925	2	18	17	4	1	4	6	2	NW
July, 1925	1	19	14	5	1	6	5	2	NW
August, 1925	2	14	16	5	1	10	4	1	W
September, 1925	5	15	12	4	..	9	7	1	NW
October, 1925	..	20	16	2	4	4	5	2	NW
November, 1925	3	10	20	1	3	8	6	2	W

ANIMAL HUSBANDRY

Dairy Cattle.—The keeping of dairy cows forms one of the more important lines of farming in Northern Ontario. In a new country such as this the demand for dairy produce, milk and butter in particular, greatly exceeds the supply, and there is thus created a market at all times for the surplus which the farmer has for sale. During the winter, the dairy herd furnishes the farmer with a profitable market for his field crops, and the labour of himself and family right at home.

The dairy herd on the Demonstration Farm is composed of one mature bull, five mature cows, five heifers and two calves, all of the Holstein breed. These were all purchased during the year, with the exception of the calves, which were raised on the Farm. The bull at the head of the herd, "Champion Hartog Canary—62393—" is quite a good individual, with high producing ancestry. His five nearest dams average:—

Butter 7 days	29.70 pounds
Milk	570.72 pounds

His sire has a 25,000 pound sister with 1,148 pounds butter, and another sister with 20,000 pounds as a three-year-old.

His dam is a 25-pound daughter of the 25-pound cow, "Victoria Teake 3rd" and by a son of the first 30-pound cow in Canada, "Nanuet Topsy Clothilde."

The five heifers mentioned were sired by a brother of the bull purchased by the Japanese government. A peculiar feature in connection with these heifers is that they are composed of one set of triplets, and one pair of twins. The entire herd was tested for tuberculosis during the year and was found to be completely free.

Dairy Herd Records

Name of Cow	Breed	Age at beginning of Lactation Period	Date of Freshening	No. of Days in Period	Total Pounds of Milk Produced	Daily Average Yield of Milk
Lady Cruickshank 4th	Shorthorn	7 years	March 13	262	10,639	40.60
Lady Peer 7th	"	3 "	March 17	206	3,357	16.29
Lady Rolo Beets	Holstein	5 "	March 1	214	6,689	31.25
Lady Pietje Rolo Beets	"	2 "	Aug. 13	109	2,953	27.09
Daisy Artis Dutchland	"	2 "	Aug. 24	98	3,294	33.61
Bessie Dutchland Schuiling	"	2 "	Sept. 25	66	2,205	33.40
Lady Snowflake of Temiskaming	"	2 "	Sept. 28	63	2,196	34.85
Daisy	Grade	14 "	May 20	194	6,920	35.65
Totals		37 years		1,212	38,253	252.77
Averages		4.6 "		151.5	4,792.8	31.59

Beef Cattle.—The keeping of beef cattle should also receive considerable attention by the farmers of Northern Ontario. There is quite a marked local demand for the product, and the herd will supply a profitable market for crops grown on the Farm. This was brought particularly to our notice during the last year or so, when the price of hay has been so abnormally low.

The herd of beef cattle on the Farm is of the Shorthorn breed and consists of one Shorthorn bull, two cows, five heifers and one young bull. The head of the herd, "Bloomingdale Master Melody—168290—" is a splendid individual of the milking Shorthorn strain. He traces to "Master Melody," and his grand-dam on both sides were 20,000-pound cows. He is also related to "Bloomingdale Monarch," the Grand Champion at the 1924 International, and owned by S. J. Macy of Caledonia, N.Y. One of these cows is distinctly of a milking Shorthorn strain, and has produced over 10,600 pounds of milk from March until November 30th. The other cow is quite opposite in type, being more of a beefy character.

Feeding Steers.—During November of last year, the Farm Superintendent, purchased in Winnipeg, and brought to the Farm, a car load of steers. These showed considerable Hereford breeding and were quite a uniform lot. They were fed for 150 days indoors, and then sold on the Toronto market. The results of this trial are given in the accompanying table.

While no records were kept of the cost of feed or labour in connection with the feeding of these steers, it would appear that there might be something in the feeding of steers over winter, taking into consideration that the feed was the product of the Farm, and that it was difficult to find a suitable market for it otherwise.

Winter Feeding of Steers

Average weight per steer at beginning of period	880 pounds
Average weight per steer when sold	1,000 "
Average total gain per steer	120 "
Number of days in feeding period	150 "
Average daily gain per steer	.8 "
Average price per steer, f.o.b., New Liskeard	$38 87
Price per pound at New Liskeard	4.41c.
Selling price per pound on Toronto market	7.25c.
Average selling price per steer	$72 50
Selling costs per steer	5 67
Net selling price per steer	66 83
Net spread per steer between cost and selling price	27 96
Net spread per 100 pounds selling weight	2 79
Net spread per 100 pounds buying weight	3 17

Selling Costs Divided as Follows:—

	Per steer	Per 100 lbs.
Freight to Toronto	$3 85	38.5c
Market fees and feed	91	9.1c
Commission	71	7.1c
Inspection	20	2.0c
	$5 67	56.7c

Sheep.—The flock of sheep on November 30th consisted of 50 ewes, 18 ewe lambs, 5 ram lambs and one ram, all registered Shropshires. Considerable difficulty was experienced during the lambing season, with the lambs coming weak. There was rather a high mortality, with the result that the lamb crop was not as large as it might of been. The Farm has been the centre of distribution for some seventeen shearling, and two-shear rams, and four ram lambs. These were all distributed locally direct from the Farm. This service seems to be appreciated by the farmers of the district and will be continued in the future. The flock of ewes was culled out during the year, and twenty-four aged ewes were disposed of, and we now have no ewes of more than three years of age. The wool clip from the entire flock in the spring aggregated 855 pounds.

Canadian Co-operative Wool Growers', Limited

Grade	Bright Pounds	Semi-bright Pounds	Price per Pound	Revenue
Medium staple	95	.....	36c	$34 20
Medium clothing	35	.....	33c	11 55
Low medium staple	515	.....	33c	169 95
Low medium clothing	10	.....	31c	3 10
Medium seedy, light	152	.....	24c	36 48
Medium tags	45	.....	5c	2 25
Medium tub washed	3	.....	40c	1 20
Totals	855	.....	.....	$258 73

The quality and value of the wool is shown in the above copy of the grader's statement. The handling and freight charges amounted to $31.87, so that the net return from the wool was $226.86, which may be shown as 26.5c. per pound.

Horses.—The horses on the Demonstration Farm, up to the present time, have been kept for work only, there has been no breeding, or statistical work carried on, in connection with this line. There are at present six horses on the Farm, composed of one registered Clydesdale mare, one Clydesdale gelding, three grade Percheron mares and one Percheron gelding. It has been found that there is always plenty of work to keep these horses employed.

Field Husbandry

Hay Crops.—When the Farm was taken over by the present superintendent, the major portion of the land was seeded down, with the result that there was more hay than was really needed, and that could be economically handled. It was found necessary, therefore, to harvest some forty acres of clover for clover seed. Quite a large acreage was devoted to pasture, and the balance was used for hay and silage. A twenty-acre field of alfalfa gave quite satisfactory yields, there being two cuttings made. The second cutting was somewhat difficult to save, as it came during a rainy spell, but by building small stacks, during periods of good weather, it was all made in good shape.

Grain Crops.—Grain was grown for both feeding and seeding purposes. There were fifteen acres of Asalman oats grown, and these gave a very satisfactory yield, ripening fairly early, and the grain being of good quality. Eleven acres of No. 3 oats were also grown and will be used mostly for feeding purposes. Twenty acres of registered No. 72 oats were sown, with the idea of a commercial production of seed grain in mind. Due perhaps to the unfavourable weather conditions this crop did not come up to expectations, but there was a fair yield. Nine acres of O.A.C. No. 21 Barley were grown and an excellent sample was produced. It was particularly bright and plump. In the way of peas, land which had been plowed during the plowing match, the previous year, amounting to approximately four acres, was sown to the "Potter" variety of peas. While these did not germinate 100 per cent. they yielded a good sample of peas. Besides this, we were supplied with one bushel of O.A.C. No. 181 Peas, by the Field Husbandry Department, Ontario Agricultural College. These were sown on specially prepared land, with the idea of increasing for seed purposes.

Clover and Grass Seed.—As mentioned previously, considerable land was devoted to the growing of grass seed, in view of the rather large acreage of hay. As the crop had not originally been sown with the idea of seed in mind, and mixed seed had been used, the product of these fields was necessarily mixed and included Alsike, Red Clover and Timothy seed. The straw was rather heavy, due to the long continued wet season, and the set of seed was comparatively small, but it was considered, that even though small, it would perhaps pay better than to harvest the crop as hay, and not find a market for same. We have this year seeded down fifteen acres with pure Red Clover, with the intention of using it for the production of seed.

Canning Factory Crops.—A new line of work was started on the Farm this year, in the way of growing canning peas, for the local factory. The Farm had contracted for twenty acres, and these were sown on successive dates, according to variety. Here again, the wet weather during June had a very serious effect on the yield. While canning peas act as a cash crop and are valuable from this point of view, especially during a good season, it must be pointed out, that under the contract system the peas must be harvested at the request of the owner of

the factory even though some more important work should be carried on, at the same time. In the case of the Demonstration Farm, the harvesting of the pea crop conflicted rather seriously with the harvesting of the hay crop.

Roots.—About two acres was devoted to the growing of roots for stock feeding purposes, and a fair yield was harvested.

Silage Crops.—Four acres of corn were planted, but germination was so poor, on account of the cold and wet spring, that the land was eventually plowed again, and instead of using either corn or sunflowers, one silo was filled entirely with common Red Clover. This was cut rather finely, and well tramped, with the addition of a moderate amount of water. The kind of silage, which will be produced, will remain to be seen, when the silo is opened, but it seemed to cure in a characteristic way for silage. Into the other silo, was put all the pea straw which could be procured from the canning factory, and the balance was filled with oats and peas cut green. The straw from the canning factory was not run through the cutting box, as in the threshing process it was cut up considerably. It was felt, that in a country where clover can be grown with such great results, and where corn is a doubtful crop, that if the clover will make a satisfactory silage, it should be used. Therefore, we shall look with interest, to the results of the above trial.

Experimental Work

The experimental work on the Demonstration Farm was cut down to the minimum this year, and variety tests in cereals were the largest features carried on. Besides this, there were a few plots of forage crops which had been seeded during 1924, and which were harvested this year.

The date of seeding was approximately the same as during 1924, and about seven days earlier than in 1923. The soil was in good tilth at this time, having been plowed the previous fall out of stubble. It was of a rich black loam—open and friable. The plots had nicely germinated when we had an extremely hot spell during the first and second week of June, this was followed by a very heavy rainfall, there being 3.13 inches during the first ten days. July also was quite wet, but the improved weather conditions during August, did much to assist in the maturing of the different crops.

Spring Wheat.—During the season of 1925, eight plots of spring wheat were grown, these included three strains of Marquis and one plot of Common Emmer. The date of seeding was May 15th, and the results obtained were as follows:—

Variety Test with Spring Wheat

Variety	Date of Ripening	No. of Days Maturing	Yield of Grain Per Acre
Marquis (local)	Sept. 11	119	20.83 bushels
Marquis (Guelph)	Sept. 14	122	19.79 "
Marquis (Sask. No. 7)	Sept. 7	115	18.75 "
Garnet	Aug. 31	108	19.79 "
Reward	Aug. 31	108	18.75 "
O.A.C. No. 85	Sept. 14	122	20.83 "
Ruby	Aug. 31	108	14.61 "
Early Red Fife	Sept. 14	122	11.45 "
Wild Goose	Sept. 17	125	20.83 "
Emmer	Sept. 14	122	8.75 pounds

It will be noticed that the Garnet and Marquis varieties both gave the same yield, but the Garnet wheat matured so very much earlier (fourteen days) and besides, the sample was superior in quality to the Marquis. It would seem to be a very promising variety for this country. Further tests, however, must be made before any definite conclusions can be drawn. The only varieties to exceed Garnet or Marquis in yield were O.A.C. No. 85, and Wild Goose; neither one of these can equal Marquis or Garnet in quality, and both require a longer period to mature.

Oats.—Six (6) varieties of white oats and one (1) variety of black oats were tested at this Station, in 1925. The date of seeding was May 16th. The results obtained were as follows:—

Variety Tests with Oats

Variety	Date of Ripening	No. of Days Maturing	Yield of Grain Per Acre
*O.A.C. No. 144	Sept. 14	122	31.25 bushels
O.A.C. No. 72	Sept. 7	115	47.79 "
O.A.C. No. 3	Aug. 29	106	55.14 "
Victory	Sept. 4	112	34.98 "
Abundance	Aug. 29	106	56.98 "
Gold Rain	Sept. 10	118	25.37 "
Joanette	Sept. 11	119	36.76 "

None of the yields of oats were high this year, due probably to the unfavourable weather conditions. It is worthy of note, that the Abundance and O.A.C. No. 3 oats matured earlier than any others, and at the same time were the highest in yield of grain.

Barley.—Seven (7) varieties of six-rowed barley and one (1) variety of two-rowed barley were tested this year. They were sown on May 16th, at the rate of 2½ bushels per acre, on good clay loam soil. The results obtained were as follows:—

Variety Test with Barley

Variety	Date of Ripening	No. of Days Maturing	Yield of Grain Per Acre
O.A.C. No. 21	Aug. 20	96	44.27 bushels
Chinese	Aug. 21	97	39.06 "
Manchurian	Aug. 21	97	36.45 "
†Guy Mayle (local)	Aug. 15	91	22.91 "
†Guy Mayle (Guelph)	Aug. 15	91	25.00 "
†Blackhull Hulless	Aug. 15	91	17.73 "
†Himilayan	Aug. 15	91	31.25 "
‡Charlottetown No. 80	Aug. 21	97	31.25 "

* This variety had very poor germination after seeding, which explains the low yield.

† Hulless varieties.

‡ Two-rowed variety.

The O.A.C. No. 21 variety has again topped the list in yield, and has proven itself to be fairly early, and to give good results under field conditions. The hulless varieties were lower in yield, although they ripened some days earlier. The two-rowed varieties did not come up to expectation in yield this year.

Field Peas.—Ten (10) varieties of field peas were tested this year. The seeding was done on May 16th, and the rate varied from three to three and a half bushels per acre, according to size of grain. The results obtained were as follows:

Variety Tests with Field Peas

Variety	Date of Ripening	No. of Days Maturing	Yield of Grain Per Acre
Canadian Beauty	Sept. 9	117	42.7 bushels
Mackay	Sept. 16	124	44.87 "
Zippinaw	Sept. 18	126	16.66 "
Chancellor	Sept. 4	112	26.04 "
Golden Vine	Sept. 16	124	22.91 "
Temiskaming	Sept. 22	130	36.45 "
O.A.C. No. 181	Sept. 11	119	35.41 "
Early Raymond	Sept. 11	119	26.04 "
Potter	Sept. 11	119	25.00 "
Potter (local)	Sept. 11	119	29.16 "
Early Britain	Sept. 14	122	36.45 "

The yield of peas this year was only average, due in part to the long continued wet spells. The Mackay variety has topped the list in point of yield, but was closely followed by the Canadian Beauty. The Temiskaming, a variety originated locally, has tied for third place with the Early Britain pea.

In connection with the growing of peas in Northern Ontario, it was found difficult to get peas to boil down suitable for soup purposes. With this in mind a duplicate set of the above varieties was grown on hard white clay, to see if the type of soil had any effect on this property. The results of this test are not sufficiently complete to be reported at this time.

Fall Wheat.—Seven (7) varieties of fall wheat were grown during the season of 1924-25. The plots were sown on August 23rd, 1924, at the rate of two bushels per acre, and they were harvested on the 15th of August, 1925. The yields were as follows:—

Variety Tests with Winter Wheat

Variety	Yield of Grain Per Acre	Remarks
Improved Dawson's Golden Chaff	43.75 bushels	Good strength of straw.
Kharkov	15.62 "	Very badly lodged.
O.A.C. No. 104	32.29 "	About 50 per cent. lodged.
Yaroslaf	11.45 "	Badly lodged and rusted.
Improved Imperial Amber	20.83 "	50 per cent. lodged and rusted.
Kanred	10.49 "	Badly lodged and rusted.
Turkey Red	15.62 "	Badly lodged and rusted.

It would appear that the Improved Dawson's Golden Chaff, was superior to the O.A.C. No. 104. It was found to have a much stronger straw, as all the other varieties lodged quite badly.

Forage Crops.—The experiment in forage crops included dates of seeding, fertilizer and variety tests.

Dates of Seeding with Alfalfa.—The purpose of this experiment was to discover if possible, the best date on which to sow alfalfa, without a nurse crop. The first seeding was made on May 23rd, and a seeding was made approximately every two weeks thereafter until September the 15th.

The results obtained were as follows:—

Dates of Seeding with Alfalfa

Date of Seeding	Percentage Stand in Spring	Yield of Hay Per Acre	
		Tons	Pounds
1—May 23rd	95	1	1,250
2—June 10th	98	1	1,625
3—June 21st	99	1	1,750
4—July 4th	92	2	250
5—July 22nd	89	1	1,250
6—August 1st	85	1	1,250
7—August 15th	60	1	1,000
8—August 29th	05	.....	.....
9—September 15th	.....	.....	.....

It will be noticed that the fourth seeding has given the largest yield per acre, while the second and third seedings are heavier in yield than either the first, fifth, sixth or seventh. The last two seedings were not harvested, as the plots were plowed up in the spring. No plants came through the winter in the ninth seeding, and only about 5 per cent. in the eighth seeding.

Dates of Seeding of Permanent Hay.—The purpose of this experiment was similar to that of alfalfa, and exactly the same dates of seeding were used. The results obtained were as follows:—

Dates of Seeding with Permanent Hay

Date of Seeding	Percentage Stand in Spring	Yield of Hay Per Acre	
		Tons	Pounds
1—May 23rd	95	1	875
2—June 10th	98	1	1,875
3—June 22nd	95	1	1,500
4—July 4th	92	1	1,000
5—July 22nd	85	1	1,125
6—August 1st	65	1	750
7—August 15th	62	2	125
8—August 29th	40	2	937
9—September 15th	02	.....	.....

The most notable feature in this experiment was the fact that the later the date of seeding, the smaller the percentage of clover in evidence, and the larger the percentage of Timothy. The seventh and eighth seedings were practically pure Timothy, hence the very heavy yield. From the mixed hay point of view, the second seeding gave the largest yield, with the third following the second.

Fertilizer with Clover.—In this experiment, high-grade fertilizer, low grade fertilizer and manure were tested on red clover, with a check plot, which received no special attention. The results were as follows:—

Fertilizer Tests with Red Clover

Experiment	Yields of Hay Per Acre	
	Tons	Pounds
High-grade Fertilizer	1	437
Low-grade Fertilizer	1	1,062
Manure	1	1,000
Check Plot (No. Fertilizer)	1	1,062

Peculiar though it may seem, the plot receiving the high-grade fertilizer gave the lowest yield by almost 600 pounds, the other yields were practically identical, and it would seem that for the first year, at any rate, the application of fertilizers had little value in the growing of red clover. It must be kept in mind, that the soil on which this experiment was carried out was in first-class condition from the point of view of fertility.

Variety Tests With Alfalfa.—Grimm alfalfa and Ontario variegated alfalfa were grown side by side with the following results:—

Variety Tests with Alfalfa

Variety	Yield of Hay Per Acre	
	Tons	Pounds
Grimm	1	1,625
Ontario Variegated	1	1,125

It will be seen that the Grimm variety gave a little larger yield than the Ontario variegated.

Vegetables.—No work with varieties of annual vegetables was carried on this year. We did, however, grow a small quantity of spinach for seed. This was of "Virginia Savoy Blight Resistent," variety, and was grown at the request of Professor A. H. MacLennan, in an endeavour to discover whether we could successfully grow this kind of seed in the district. The crop was handled much like an ordinary root crop, and the seed, after harvesting and being carefully dried, was threshed in the rough, and forwarded to the Department of Horticulture, to be cleaned by them with special equipment. The results obtained are as follows:

Details not yet received from Department of Horticulture.

Potatoes.—Three varieties of potatoes were grown in 1925. They were planted in rows thirty inches apart, and ten to twelve inches apart in the row. In addition to the three varieties, another plot was planted of the Irish Cobbler variety, using only one eye per hill. The results obtained are as follows:—

Variety Tests with Potatoes

Variety	Yield of Marketable Potatoes Per Acre
Irish Cobblers	298.33 bushels
Green Mountain	205.00 "
Pioneer Pride	268.33 "
Irish Cobblers (one eye per hill)	175.00 "

Growing Beets for Sugar.—A new line of work was started this year, in the way of growing beets for sugar production. Three small samples of sugar beets of the Wanzelben variety were secured from a seed firm in Toronto and grown in separate plots of one one-hundredth (1/100) acre in size. The gross yield per plot was as follows:—

Strain No. 1, 245 pounds or 12.25 tons per acre.
Strain No. 2, 230 pounds or 11.50 tons per acre.
Strain No. 3, 132 pounds or 6.10 tons per acre.

From the product of these plots there was picked four (4) samples of beets, varying in size from rather small to large and more or less rough, each sample consisting of four beets. These were forwarded to the testing laboratory of the Dominion Sugar Company, at Chatham, and the report given by them is as follows:—

New Liskeard Sugar Beet Samples

The following are the results of tests on four samples of sugar beets from the Demonstration Farm, Department of Agriculture, New Liskeard, Ontario. The samples were taken from some test plots grown by Mr. W. G. Nixon, on the above-mentioned Farm, in attempt to procure some data as to the success of beet growing in that district.

Tested by Dominion Sugar Company, Beet Testing Laboratory, November 26, 1925.

Sample No.	No. of Beets	Classification According to Type	Total Weight	Average Weight Per Beet
No. 1	4	Medium rough	9 pounds 2 oz.	2 pounds ½ oz.
No. 2	4	Ideal in shape	6 pounds 2 oz.	1 pound 8½ oz.
No. 3	4	Ideal (undersize)	3 pounds 12 oz.	0 pounds 15 oz.
No. 4	4	Undersized or sticklings	1 pound 8 oz.	0 pounds 6 oz.

Sample No.	Percentage of Sugar	Apparent Purity Percentage	Remarks
No. 1	14.5	80.1	One beet poorly shaped.
No. 2	13.8	79.3	One beet mangel shaped.
No. 3	14.2	80.3	Good but too small.
No. 4	15.6	85.5	

The above classifications were made by Mr. Stokes, Agriculturist.
Tested by E. S. Manning.

In commenting on these samples from the point of view of seed production, Mr. E. S. Manning says in part, as follows:—

"As regards the best type for seed propagation No. 3 and No. 4 are absolutely too small for such purpose, while you have a very good sugar content and a very good purity, you are getting too far away from size to procure a good tonnage per acre. This, of course, is one of the important factors in sugar beet crop. No. 2 sample does not show a high enough purity of sugar content for seed production. This may have been due to immaturity. No. 1, while a little off in shape, is the best sample for to commence seed work on. All these beets in this sample were a very good type, excepting one was too small and had more than one main root. You have in this sample, what might be considered average size and a purity which would still give us the impression that the beets were not yet entirely complete in maturity, and which would still increase the sugar content."

Further tests will be necessary before any definite statements can be made in regard to this line of work. It does, however, open up a new field in the way of the production of a cash crop in Northern Ontario.

Horticulture.—Not a great deal of work was done in this line, during the season of 1925, due to the fact that the management of the farm was changed just at the opening of the season, and therefore, no plans had been made.

Orchard.—The orchard on the farm was planted during the spring of 1922, and consists of the more hardy varieties of apples, plums and crabs. The plantation includes:—

21 varieties of apples.
3 varieties of crabapples.
4 varieties of plums.

These trees have shown a fair amount of growth, but gave no sign of bloom during the year. The trees have been standing the winter fairly well, except for an occasional one being injured by mice.

Small Fruits.—Both red and black currants as well as two varieties of raspberries and seven varieties of strawberries were set out during 1922. All of these have made satisfactory growth, but with the exception of the strawberries, the yield has been negligible. The strawberry plants have been well looked after in the matter of weeding, cultivation and straw mulching during the winter, and the results would indicate that it pays to do so. The yields in the following are given from 100 feet of row.

STRAWBERRIES—VARIETY EXPERIMENT

Variety	Yield per 100 Feet of Row	
	Pounds	Ounces
Williams	130	0
Senator Dunlop	41	5
Early Ozark	17	0
Early Jersey Giant	13	4
Minnesota No. 3	12	0
Superb (everbearing)	10	5
Progressive (everbearing)	4	12

Buildings and General Conditions.—During the year, the barn has been more or less completed as far as possible. There still remains some work to be done in the way of putting a concrete floor in the horse stable, and a few general

improvements. During the past summer, a herdsman's house has been built, using considerable of the material which was on the farm. There has also been erected a new implement shed, which was very badly needed, and a milk house is in the course of erection at the present time.

Roadways.—The lanes in the farm have been kept in repair and roadsides cultivated. It is expected that in the near future, a definite plan of the farm and buildings will be executed, and further roadways laid out, so that this part of the work may be completed as soon as possible.

Fencing.—The farm is now well fenced and the only work done along this line during the year was the erection of temporary fences for pasture purposes.

General Improvements.—A great deal of work has been done in the way of clearing up the yards around the buildings, and generally keeping things in repair. Fields have been well tilled and they have all been gone over well and the roots picked off again, making as complete a job as possible.

Extension and Publicity.—There has been an increase in the interest in the work of the farm during the last year. Since the erection of the barn and stable there have been quite a number of farmers coming in from time to time to look over the stock and equipment. There is thus established a common ground on which we are better enabled to meet the farmer and discuss with him the problems most vital in the better handling of his stock and general farming.

As previously mentioned, the farm has served the purpose as a centre of distribution for good live stock. This work will be continued as part of the farm programme. The correspondence continues to increase from year to year. The superintendent and his assistant have helped wherever possible in meetings, fall fair work, district ploughing match, etc.

Summary.—Agricultural conditions throughout Timiskaming district this year (1925) compare very favourably with other years. All grain and forage crops gave a splendid yield. Grain in many sections of the district being superior in quality to that of last year. Some farmers reported to the office a yield (estimated) of fifty bushels of Marquis spring wheat per acre.

Oats, peas and barley all gave an average yield although these crops suffered more from unfavourable weather conditions than did spring wheat. Roots and vegetables yielded below an average for the district because of tardiness in growth early in the season, and a cold spell of weather following planting. Test yields on the farm, however, are noted as being very satisfactory; the maximum yield being 298.33 bushels (Irish Cobblers), an average of all the varieties equalling 257.22. I believe however, this is above the average for the district this year.

A new feature in Timiskaming agriculture this year has been the production of canning peas. The season was very favourable for the production of peas on high or rolling land, but less so on flat land. Consequently, some of the fields seeded with canning peas did not produce a very satisfactory crop. This is more or less true of the farm crop because it was grown on flat land. The factory reported satisfaction with results obtained, and I believe the management is more or less optimistic for the future. A price of $40 per ton (threshed green peas), was paid the producers.

An increased interest in the production of northern grown seed is noted with interest amongst the farmers of the district. This year the agricultural society conducted a combined field and threshed grain competition in the produc-

tion of barley. Barley, being an early maturing crop, would seem to be well adapted to Northern Ontario conditions. We anticipate very interesting results in the production of this crop in the future.

The production of clover and grass seed is important in the district, but altogether too much mixed seed is being grown at the present time. The farm this year seeded fifteen acres to red clover for seed purposes, and we look forward to interesting results next year.

Other new features in connection with the operation of the farm has been to test out red clover for ensilage, to seed fifteen acres of imported Dawsons' golden chaff fall wheat, to test out sugar beets and produce registered seed oats. We are using the clover ensilage and it apparently is going to be satisfactory. We must, of course, have an analysis made to find out its actual feed value. The stock seem to relish it very well, but as we have only been feeding it for a week or ten days, we cannot as yet say much about it. We believe, however, it opens up a problem worthy of consideration in the production of an ensilage crop for Northern Ontario.

Results obtained from a few plots of fall wheat last year indicated the advisability of field demonstration and consequently we seeded fifteen acres on August 31 of this year. This crop went into winter quarters in very satisfactory condition. By way of testing out the merits of northern grown seed grain, we attempted the production of twenty odd acres of registered O.A.C. No. 72 oats this year. The quality of the grain is good but yield was reduced, partly because of the fact that a percentage of the crop was drowned during the wet spring season.

The table in the report giving results in connection with the test of sugar beets is worthy of note and would seem to indicate further work in connection with this particular line. Success in the production of sugar beets, I believe, depends largely on yield and sugar content. We anticipate even more satisfactory results next year.

Ontario Department of Agriculture

ANNUAL REPORT

OF THE

STATISTICS BRANCH

1925

PART I.—AGRICULTURAL STATISTICS
PART II.—CHATTEL MORTGAGES

PRINTED BY ORDER OF
THE LEGISLATIVE ASSEMBLY OF ONTARIO

ONTARIO

TORONTO
Printed by CLARKSON W. JAMES, Printer to the King's Most Excellent Majesty
1926

PRODUCED BY
The
United Press
LIMITED
TORONTO
CANADA

Ontario Department of Agriculture
Statistics Branch

PART I—AGRICULTURAL STATISTICS

THE WEATHER

TEMPERATURE.—The following table gives the temperature of the Province for each month during the last five years, together with the mean annual temperature, also the mean temperature for the six months, April-September, practically the growing season, together with the average for the five years, 1921-1925, and the forty-four years, 1882-1925.

Months	1925	1924	1923	1922	1921	1921–1925	1882–1925
	°	°	°	°	°	°	°
January	14.1	16.9	16.4	16.8	23.0	17.4	17.8
February	23.9	15.8	14.5	19.5	23.6	19.5	17.4
March	31.5	29.1	22.6	30.8	35.8	30.0	27.3
April	44.2	41.1	39.4	43.2	47.9	43.2	41.8
May	49.1	48.6	50.2	58.3	57.2	52.7	53.6
June	65.3	61.6	65.6	64.3	66.0	64.6	63.7
July	65.4	65.6	67.2	67.2	75.4	68.2	68.2
August	66.9	64.5	64.2	65.6	65.9	65.4	65.6
September	59.5	55.6	59.3	61.3	64.5	60.0	59.3
October	39.9	49.9	46.8	47.6	48.0	46.4	47.4
November	34.1	36.1	36.4	38.0	32.9	35.5	35.3
December	22.3	18.6	33.0	23.4	24.1	24.3	23.6
Annual Mean	43.0	41.9	43.0	44.7	47.0	43.9	43.4
Mean for six months, April to September	58.4	56.2	57.7	60.0	62.8	59.0	58.7

The mean temperature for 1925 was 43.0 degrees, or 1.1 degree warmer than the preceding year, and 0.4 degree below the normal of the forty-four years, 1882-1925.

The mean of the six growing months, April-September, was 58.4 or 2.2 degrees warmer than the preceding year, and 0.3 degree colder than the forty-four year normal. April was the warmest month relatively 2.4 degrees above and May the coldest 4.5 degrees below their respective normals.

SUNSHINE.—In the following table the averages of sunshine are derived from the records of the weather stations at Woodstock, Toronto, Lindsay, Kingston and Ottawa.

Months	Sun above horizon	1925	1924	1923	1922	1921	1921–1925	1882–1925
	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.
January	285.7	81.5	66.0	70.9	109.4	114.6	88.5	77.9
February	291.4	86.4	125.5	104.3	100.4	92.1	101.7	104.4
March	369.9	128.7	134.4	139.4	162.6	111.7	135.4	145.0
April	406.4	225.1	183.3	181.8	181.3	179.4	190.2	181.9
May	461.1	189.4	192.0	271.5	236.0	258.3	229.4	213.3
June	465.7	268.3	241.8	255.6	228.5	302.4	259.3	248.5
July	470.9	251.6	289.4	270.4	298.8	280.2	278.1	268.2
August	434.5	274.4	252.0	265.9	256.0	242.2	258.1	241.5
September	376.3	136.3	157.3	166.5	218.0	194.8	174.6	184.6
October	340.2	116.6	204.9	159.4	160.8	132.9	154.9	140.3
November	286.9	90.2	91.2	72.7	60.7	49.1	72.8	78.4
December	274.3	58.6	59.6	58.7	78.8	65.0	64.1	62.8
For year	4,463.3	1,907.1	1,997.4	2,017.1	2,091.3	2,022.7	2,007.1	1,946.4
For six months, April to September	2,614.9	1,345.1	1,315.8	1,411.7	1,418.6	1,457.3	1,389.7	1,338.0

The year 1925 had 1,907.1 hours of sunshine, 39.3 hours less than the average for the last forty-four years. The six growing months, April-September, had 1,345.1 hours, or 7.1 hours more than average. Five months were above and seven below normal. April had the greatest departure above with 43.2 hours, and September the greatest below normal with 48.3 hours.

PRECIPITATION.—The fall of both rain and snow for the five winter months, including November, 1924, and March, 1925, is given in the following table for five years, together with the average for the forty-four years, 1882-1925. One inch of water is equivalent to ten inches of snow.

Month	1925	1924	1923	1922	1921	1921–1925	1882–1925
November:	in.	in.	in.	in.	in.	in.	in.
Rain	0.96	2.16	1.25	1.08	1.72	1.43	1.92
Snow	6.2	4.2	5.1	11.7	10.1	7.5	7.3
December:							
Rain	0.94	2.04	0.47	1.39	1.79	1.33	1.28
Snow	13.8	8.6	14.2	12.9	16.3	13.2	15.2
January:							
Rain	0.03	1.61	0.35	0.33	0.47	0.56	0.91
Snow	18.4	24.0	20.9	14.1	7.5	.....	19.0
February:							
Rain	1.56	0.09	0.11	0.89	0.21	0.57	0.73
Snow	10.0	20.9	12.9	16.2	13.3	17.0	15.7
March:							
Rain	1.67	0.58	0.80	1.21	3.01	1.45	1.19
Snow	11.4	5.4	18.1	8.0	4.4	14.6	10.5
Five months:							
Rain	5.16	6.48	2.98	4.90	7.20	5.34	6.03
Snow	59.8	63.1	71.2	62.9	51.6	61.7	67.7

The total amount of rainfall for the five months was 5.16 inches, or 0.87 inch below the average for the forty-four years, 1882-1925.

The total amount of snowfall was 59.8 inches, or 7.9 inches below normal. March was the only month to exceed its normal being 0.9 inch above, all the rest were below ranging from 0.6 to 5.7 inches less than their normals.

The rainfall for the six months, April-September, comprising what is regarded as the growing season for most crops, is given in the following table covering the last five years, 1921-1925, and the normal for the forty-four years, 1882-1925.

Months	1925	1924	1923	1922	1921	1921–1925	1882–1925
	in.	in.	in.	in.	in.	in.	in.
April	1.18	2.05	1.81	3.22	2.92	2.24	1.87
May	1.53	3.52	2.85	1.86	2.05	2.36	2.77
June	3.52	2.37	3.13	3.47	2.13	2.93	2.79
July	3.48	3.47	1.99	3.50	3.64	3.22	2.83
August	1.77	2.78	2.75	2.31	2.49	2.42	2.65
September	4.11	4.11	2.54	2.34	2.76	3.18	2.69
Total for six months	15.59	18.30	15.07	16.70	15.99	16.33	15.60

The rainfall for the six months, April-September, was 15.59 inches, or 2.71 inches less than the previous year, and in comparison with the forty-four years it was only 0.01 less. Three months were above and three were below their averages, September, with 1.42 inches above, and May, with 1.24 inches below, had the greatest departures during the growing season.

STATISTICS OF FARM CROPS

Field Crops	Acres	Production	Bushels per acre	Market Value	
				Total	Per acre
		bush.	bush.	$	$ c.
Fall Wheat	747,101	22,764,736	30.5	30,420,639	40.72
Spring Wheat	113,338	2,440,632	21.5	3,245,576	28.64
Oats	2,837,390	118,100,471	41.6	53,404,626	18.82
Barley	436,383	14,917,247	34.2	10,160,463	23.28
Peas	133,434	2,607,287	19.5	3,532,258	26.47
Beans	61,080	1,154,317	18.9	2,431,446	39.81
Rye	98,652	1,784,625	18.1	1,553,529	15.75
Buckwheat	257,932	5,579,109	21.6	4,086,236	15.84
Flax	9,789	123,134	12.6	262,386	26.80
Corn (in the ear)	207,767	14,604,467	70.3	8,131,617	39.14
Potatoes	163,790	15,714,786	95.9	21,513,125	131.35
Carrots	1,835	325,478	177.0	58,586	31.93
Mangels	35,385	14,881,069	421.0	2,678,592	75.70
Turnips	73,318	28,015,466	382.0	5,042,784	68.78
Sugar Beets	37,718	16,686,713	442.0	3,003,608	79.63
Mixed Grains	681,624	28,246,057	41.4	16,559,729	24.29
		Tons	Tons		
Corn (for silo), green	373,133	3,614,233	9.69	15,360,490	41.17
Hay and Clover	3,544,003	5,233,195	1.48	60,738,555	17.14
Alfalfa	550,645	1,397,462	2.54	19,306,047	35.06

The acreages devoted to other crops in 1925 were as follows: Orchards, 223,343; 7,185 strawberries; 6,558 in vineyards; other small fruits, 14,157; summer fallow, 162,649; pasture (cleared), 3,193,941.

Tobacco.—It is estimated that 12,719 acres were grown in tobacco in 1925 yielding 15,315,935 pounds, or 1,204 per acre. Of this Essex had 7,419 acres, 9,244,074 pounds or 1,246 per acre, and Kent had 4,323 acres, 5,364,843 pounds, or 1,241 per acre.

Rape.—The estimate for 1925 was 20,374 acres, of which 6,139 are in Wellington, 2,794 in Grey, and 3,770 in Dufferin.

The following table gives the aggregate acreage and value at market prices of all field crops enumerated in the preceding table for the forty-four years 1882-1925. The first organized effort by the Province of Ontario to collect agricultural statistics was made in 1882.

Years	Acres	Value	Per acre
		$	$ c.
1925	10,364,317	261,490,292	25.23
1924	10,264,614	264,370,642	25.76
1923	10,296,961	219,114,500	21.28
1922	10,258,613	223,342,150	21.77
1921	10,075,073	222,177,881	22.05
1920	10,108,272	367,608,619	36.37
1919	9,915,884	397,238,400	40.06
1918	9,992,825	363,909,778	36.42
1917	9,718,259	333,353,438	34.30
1916	9,548,876	223,748,948	23.43
1915	9,762,951	210,674,415	21.58
1914	9,621,444	199,152,945	20.70
1913	9,541,537	168,455,253	17.65
1912	9,574,474	185,790,341	19.40
1911	9,718,741	179,974,358	18.52
1910	9,725,684	175,115,742	18.01
1909	9,578,323	167,966,577	17.54
1908	9,621,683	164,077,282	17.05
1907	9,750,615	176,354,759	18.09
1906	8,962,925	144,570,075	16.13
1905	8,897,898	142,804,431	16.05
1904	8,673,525	134,304,690	15.48
1903	8,731,405	136,657,807	15.65
1902	8,677,988	146,421,171	16.87
1901	8,667,512	128,325,648	14.81
1900	8,794,953	114,758,761	13.05
1899	8,753,926	105,771,321	12.08
1898	8,835,272	110,528,947	12.51
1897	8,701,705	106,952,471	12.29
1896	8,511,444	88,900,135	10.44
1895	8,321,173	99,655,895	11.98
1894	8,227,153	94,055,392	11.43
1893	8,054,612	101,886,557	12.65
1892	8,080,206	110,562,493	13.68
1891	7,834,213	130,866,023	16.70
1890	7,912,297	114,382,305	14.46
1889	7,758,583	106,500,799	13.73
1888	7,616,350	124,244,503	16.31
1887	7,429,084	99,583,524	13.40
1886	7,403,281	104,001,865	14.05
1885	7,350,443	110,068,586	14.97
1884	7,203,958	120,615,798	16.74
1883	7,542,623	114,754,141	15.21
1882	7,125,223	136,939,533	19.22

No statistics of "mixed grains" were taken previous to 1907, when an acreage of 443,100 was estimated.

Ratios of Areas Under Crop.—The following table shows the number of acres under the various crops in 1924 and 1925 per 1,000 acres of cleared land, together with annual averages for various periods.

Year	Fall Wheat	Spring Wheat	Barley	Oats	Peas	Beans	Rye	Buckwheat	Corn	Potatoes	*Roots	Hay and clover	Mixed Grains
1925	49.5	7.5	28.9	187.9	8.8	4.0	6.5	17.1	38.5	10.8	9.8	234.7	45.1
1924	47.9	6.7	29.1	191.7	8.7	3.5	8.4	15.9	44.2	11.2	9.6	235.1	42.8
Annual average:													
1912–1921	44.5	13.4	38.4	189.9	9.1	4.0	9.0	12.9	46.6	10.8	11.0	237.5	35.6
1902–1911	51.3	13.0	50.7	192.8	27.7	3.6	8.0	9.4	40.1	10.9	15.8	219.0	†33.1
1892–1901	73.2	28.0	39.2	180.2	60.5	4.1	10.1	10.3	35.5	12.9	15.6	198.2	.....
1882–1891	81.6	50.9	67.2	150.4	60.5	2.4	9.4	6.2	17.7	14.0	12.2	207.1	.....
1882–1925	60.0	23.0	46.1	181.5	34.4	3.5	9.0	10.5	36.9	12.0	14.0	220.6	‡36.3

*Mangels, turnips, carrots and sugar beets. †1907–1911. ‡1907–1925.

SPRING SOWING AND VEGETATION

According to the May Crop Bulletin, work on the land and spring seeding began earlier than usual, but subsequent cool dry weather held up vegetation. "Cattle were not put on the grass any earlier than usual, and the bite was not so generous as was expected. The actual growing season as correspondents reported was variously set at from a week earlier to a week later than usual, as a result of the early opening of the spring with delayed growth on account of the very dry and cool period following.

"Spring sowing was on the whole much earlier than usual. Cultivation and seeding began early in April and was completed in most localities by the early part of May. The soil was in excellent tilth for the sowing of grain and other crops, but the dry and prolonged cool weather in some instances prevented the excellent catches expected. Timely rains, it was thought, would soon bring the season's promise up to the average.

"Owing to the great injury from the European Corn-borer last year, less corn will be planted in the Lake Erie district and in some other counties of the Province. On the other hand, there will be increased acreages of oats, barley, peas, beans, sugar beets, alfalfa, mixed grains and other crops.

"Some correspondents fear that grasses and legumes sown with mixed grains will be thinner than usual this spring, owing to the dry and cold spring.

"Early tomatoes and other tender plants set out in the fields have suffered considerably from night frosts.

"More spring crops would have been put in were labour conditions more satisfactory for the farmer."

THE GRAIN CROPS

Fall Wheat.—Reports made in December concerning the newly-planted wheat were on the whole favourable. The acreage was given as fully up to the more recent average. The seed-bed was a fairly good one for most of the crop, but that got in late found the soil rather dry for a good start. The crop entered the winter in fair general condition, and was well protected by snow for practically the entire season. The snow went off nicely in March, the fields emerging with

a most encouraging appearance; but frosty nights, with dry, sunny days, and sometimes windy weather, have been somewhat trying to the crop, and when correspondents reported in April good warm rains were much needed. Heaving had not been as bad as usual, and little or no mention was made of injury from insects.

The May Bulletin said: "Fall wheat came through the winter in good general condition, and suffered only slightly from spring heaving. Comparatively little of the crop has been plowed up, the few patchy spots as a rule being drilled in with spring grains, usually barley. The chief drawback to its growth has been the unusually dry weather prevailing the greater part of the spring, and the cool and sometimes frosty nights during May, which more or less prevented the usual extent of spring growth. Taken all together, however, the prospects are favourable for practically an average yield, should nothing occur later to injure the crop. Early sown fields look the best. Slight mention only has been made of injury of the crop by the Hessian fly, wire-worm, or other injurious insects. A generous rain on the 16th of May was very helpful to the fields."

The following was contained in the August bulletin: "While fall wheat gave excellent promise when the snow lifted, dry weather in April and May, and the cool and sometimes frosty nights of the latter month, helped to check growth. The fields soon recovered with timely rains and sunshine, and the yield per acre is most satisfactory, while the grain is of full weight and of good general quality. The straw as a rule was short in length, but comparatively free from rust or smut. There were a few complaints of shelling in the fields. A portion of the crop was caught by rain when being harvested, and some sprouting in the field was reported, but the bulk of it was got in under favourable circumstances. Threshing was going on as correspondents wrote, on the whole with satisfactory results. Odd mention only was made of injury from insects. Cutting extended from July 6th to the 25th."

November returns were to the following effect: "Reports concerning the yield and quality of fall wheat are on the whole favourable. Some of the late cut crop was affected by rain and sprouted, but the grain as a whole was a splendid sample, and well up to or over weight per bushel. Odd complaints of smut were made. The straw was, generally speaking, short but clean."

The New Fall Wheat.—"The acreage," said the December bulletin, "will be slightly larger than that of last year, as prices have been relatively good. On account of the borer more corn land is being given to wheat in the Lake Erie counties. Owing to the comparatively late harvest and rainy weather, sowing was considerably delayed in most cases and many of the young wheat fields got so late a start that the crop has a much shorter stand than usual. Cold October weather also has kept growth back, and some fear that the new wheat will enter the winter with too small a top. But for the rain delaying the fall plowing, more wheat still would have been sown. More of the crop than usual was sown in October. Very little of Hessian fly was reported. Dawson's Golden Chaff is the variety most largely grown, but O.A.C. No. 104 is rapidly catching up to it."

Spring Wheat.—The August bulletin said of this crop: "This crop has a relatively small acreage, but did well in yield per acre, and the sample is good. The straw was somewhat short in stand, but only a little rust has been complained of. Harvesting began about the beginning of August, and some fields were being cut when correspondents reported."

The December summing up of this crop was that the average yield was good and the quality satisfactory. Like the other cereals the straw was short, but as a rule clean.

Oats.—The August bulletin remarked: "The acreage of oats is the largest given to any of the grains. The growth was somewhat retarded by the dry weather in June, resulting in shortening of the straw, although its general quality was not affected. There was less stooling than usual. The yields reported vary from thirty to seventy bushels per acre, and the average is high. Cutting began about the beginning of August, but harvesting has been delayed by showery weather, and there has been some sprouting in the shock."

"The yield of oats has been one of the finest on record, with quality to match," said the December bulletin. "A portion of the crop was caught by rain in the field after being cut, and there was some loss by sprouting. Odd complaints were received of injury from the wire-worm."

Barley.—This crop, according to August reports, had given a good average yield of plump grain, but the straw, as in the case of all the cereals, was shorter in length than usual, although generally of good quality. The weather at harvesting was somewhat showery, but most of the crop was got in in fair condition.

The December bulletin said: "This grain also yielded considerably above the average, and the general quality is well up to the standard. The straw, as in the case of the other grains, was short but clean.

Rye.—Much of the acreage of rye is grown for cutting green or plowing under. That raised for grain this season did well, the yield being a good average one, and the quality of the grain proving satisfactory, according to August returns. Fall reports were summarized thus: Where grown for grain, rye did well, both as regards to yield and quality.

Peas.—The August bulletin said: "Much of the pea crop now grown in Ontario is raised for the canneries. The fields suffered somewhat from the hot sun during blossoming, but more favourable weather later on brought the crop along nicely, and the yield per acre will be well over the average. Some injury from aphis was reported. Pulling began about the 10th of August, and is still proceeding in some localities."

This crop did not turn out as well as was expected early in the season. Heavy rains at harvesting did considerable injury, resulting in a good deal of mildew. There was some complaint of weevil, but not to a serious extent. Fields did best in the eastern half of the Province. Much of the pea crop is grown for the canneries.

Buckwheat.—This being one of the latest grain crops, it was caught by rain and frost at harvesting, and suffered from both. The yield of grain was fair, when ready for cutting, but much of it was spoilt for marketing. In a number of fields the crop was yet out in stooks as correspondents wrote in November.

Beans.—Beans gave promise of good yield, but many fields were badly affected later by rain and frost, which rendered some of the product more or less unmarketable. Some correspondents, however, speak quite favourably of the crop, both as to net yield and quality.

Corn.—The August bulletin stated: "The main drawback to this crop has been the injury done to the fields, in the cob raising Lake Erie counties, mainly by the corn-borer. Corn for the silo did not get an early start, but midsummer rains have pushed the fields along in a surprising way, and barring early frosts there should be a full supply of ensilage on hand for winter feed."

November returns were to the following effect: "Much injury was done to corn by the borer in the Lake Erie counties, where the crop is raised mainly for cobbing. Where grown for the silo, it was a good crop so far as yield was concerned, although badly knocked down by late storms and hard to harvest in some quarters. On the whole the crop matured well, although frost came earlier than usual."

HAY AND CLOVER

Clover.—"The reports regarding clover are on the whole favourable," said the April bulletin. "There has not been much heaving, but spring growth has been delayed by the dry weather which has so far prevailed. Rain was much needed for this and other pasture crops as correspondents reported."

The May reports were thus summarized: "Clover, like fall wheat, wintered well, and was not much affected by heaving in the spring. The present condition of the crop is variously described as from fair to splendid, although the fields have been relatively backward in growth owing to the cool and dry weather prevailing since the middle of April. Some low-lying fields have been affected by night frosts occurring in May, but not seriously. Newly seeded fields look best. Timely rains would soon bring the fields up to the normal condition."

The August bulletin said: "Reports concerning hay and clover vary greatly. Generally speaking the usual experience has been reversed, the eastern half of the Province having experienced a better general yield than the western districts, where this year the average returns are unusually low. Late spring frosts are given by some correspondents as the chief reason of the shrinkage. The weather at harvesting was rather catchy, but most of the crop was got under cover in good condition. Cutting began early in July, and extended over the month. Several correspondents state that the second cut of hay will be more satisfactory than the first."

Clover Seed.—Continued wet weather at the time of the second cutting of red clover told against the production of seed, as much of the crop had to lie too long in the field after cutting and was seriously affected by the rain. A few good returns of seed are reported, but the general yield is relatively small.

Alfalfa.—May reports were: "Alfalfa also wintered well, and in most places where grown has a prosperous appearance. This crop is rapidly growing in favour, and is increasing in acreage, and so far this season has done better than any of the other legumes or grasses."

The crop was thus referred to in the August bulletin: "Alfalfa has done relatively better for hay than timothy or clover, and the second cutting also has given good satisfaction."

According to the December bulletin alfalfa is steadily growing in favour both as a fodder crop and for seed. Yields of seed per acre ran from five to ten bushels, averaging about eight. Alfalfa hay was in good demand at fair prices.

ALSIKE.—Less alsike is being grown for seed. Opinion is divided as to the average yield per acre, the returns reported ranging from two to five bushels per acre.

SWEET CLOVER.—The May bulletin said: "Sweet clover has a number of strong advocates as a fodder crop, although with others it is losing favour. With some growers its best use is for plowing under. It is a thrifty grower as a rule, and this season has been no exception."

The following appeared in the December bulletin: "This crop is decreasing in popularity as a fodder crop, and is now mainly grown for plowing under. Raising for seed is not common, but where grown for this purpose the results were encouraging this season."

POTATOES AND FIELD ROOTS

POTATOES.—The August reports were thus summarized: "The acreage of potatoes is smaller than that of the preceding year, but the yield per acre is expected to be a good average. The crop suffered from drouth early in the season, but the rains later on helped the fields to pick up well, although in some cases causing a little rot. Blight also has been complained of in a few counties, but taken all together the general quality of the tubers may be described as promising."

The December bulletin said: "Reports regarding potatoes vary greatly, some speaking favourably of the crop, both as to yield and quality, while others refer to a considerably lower yield, tubers smaller in size than usual, and injury from rot since storing. There is also mention of frost more or less affecting some fields at the time of harvest. Taken all together, the potato crop is a much less satisfactory one than ordinarily, the average yield being very low. The prospective prices, however, are more encouraging."

TURNIPS.—"Like all the other roots turnips received a poor start owing to drouth, but later on have done well with timely rains," ran the August bulletin. "Some injury is reported from the fly but the general prospect is favourable."

November reports were not encouraging: "Some correspondents refer to this crop as being a good one, but the reports state that pulling has been greatly delayed by rains and frosty weather, and that many turnips were still in the ground. It is also stated that these roots are smaller in size than usual."

MANGELS.—August reports concerning mangels were on the whole favourable.

The December bulletin had the following: "Mangels appear to have suffered more from frost than any other class of roots, the injury from this cause being rated at from 10 to 25 per cent. Some good returns, however, were reported."

CARROTS.—A very small acreage is now given to carrots as a field crop. The few references to the condition of the crop were favourable.

SUGAR BEETS.—Like the other root crops, sugar beets suffered more or less from unfavourable weather at the harvesting. Some fields were yet untouched when correspondents wrote in November. Some of the crop was injured by frost before reaching the factory. In Kent, where the largest acreage of sugar beets is grown, the yield is placed at from ten to twelve tons per acre, although some fields run as high as sixteen to eighteen tons, and the sugar content is put at about an average of 15 per cent., which is lower than usual.

MISCELLANEOUS

Flax.—This crop was rather short in stalk, but the yield of seed was fair.

Tobacco.—August reports were to the following effect: "The plants received a poor start owing to injury from grubs, cut-worms and frosts, and considerable resetting had to be done, which gave a number of fields a patchy appearance. Some damage was also done by hail. Notwithstanding these drawbacks the yield per acre is turning out fairly well, and will be an improvement over last year's crop."

The December bulletin said of tobacco: "This crop had a bad start owing to frost and insects, necessitating a good deal of replanting. Notwithstanding these drawbacks the general yield is regarded as well up to the average, and the quality is as a rule satisfactory. Some fields of Burley in Kent ran around a ton to the acre. Curing has been slower than usual, owing to the damp weather prevailing. Prices have been encouraging to growers."

Fall Plowing.—The good prices offered for wheat encouraged farmers to plan for more fall plowing than usual, but the late harvest followed by a long term of rainy weather, prevented as much of this work being done as was desired. A number of correspondents report about the usual extent of plowing having been accomplished.

Threshing and Marketing.—The December bulletin said: "Most of the threshing has been completed, the short length of straw making the work somewhat easier than usual, although there was a generous return of grain. It is estimated that about sixty per cent. of the wheat has been marketed, more of it having been done than at the same date last year, when growers held on for higher prices, to their loss. Most of the oats and barley will be fed to live stock. Peas are nearly all sold."

Farm Improvements.—Some tile draining has been done, but not so much as last year. Building operations on the farm have been on the light side, except where repairs were needed. Several correspondents regard the high cost of material and labour as being almost prohibitive. A few farmers have built cottages for their married help. More wells have been drilled than in recent years. The replacement of rail and other obsolete styles of fencing is going steadily on, this being now regarded by many farmers as a work of necessity.

FRUIT

Speaking of orchards and small fruits the April bulletin said: "Fruit trees and bushes have come through the winter well, except in some localities where rabbits and mice did injury to the bark. Apples and cherries have a good showing of buds, but peaches are not so promising. There has been comparatively small damage from ice storms, and in the few instances reported it is claimed that the ice or sleet has largely cleaned the trees of scale and insects. Correspondents complain that in the majority of cases owners of fruit trees are neglecting their orchards, and that more care in spraying and pruning is needed for best results. Difficulty in marketing fruit satisfactorily is also complained of."

The May bulletin had the following to say regarding fruit: "There has been a more general show of blossom in orchards than for some years, with perhaps the exception of peaches. Some correspondents refer to the Spy apple as revealing more bloom than usual after many years of comparative shyness.

"The frosts of May, more especially that of the 17th-18th, have done injury to many orchards, and to strawberries, black currants and other small fruits; but in most cases the losses are not serious, as there has been a reserve of blossom in most cases.

"As might be expected, orchards look well where pruned, sprayed and otherwise cared for; while neglected fruit trees are fast dying out or bearing poorly."

Mid-summer conditions were thus described in the August bulletin: "As to orchard fruits, it may be said to be an apple year, for while the usual heavy crop of early apples have not shown, the later varieties, especially the Greening and the Spy, are yielding better than for many years. Spraying, however, has not been so general as should be, and a number of complaints are made of wormy and scabby fruit.

"Pears are reported to be from medium to heavy in yield.

"Peaches are likely to be but little over half a crop. Some correspondents attribute the small yield to frosts at the time of blossom.

"Plums are not plentiful as usual, especially the better varieties.

"Cherries were a medium yield.

"Grapes have again proved to be one of the most reliable fruit crops in the Province, and a fair general yield may again be looked for.

"Strawberries were caught by frost during blossoming, and were also shortened in production by the intense heat just before picking time, which considerably affected both yield and quality.

"Raspberries were more or less plentiful, but complaints are made of injury to the plants from the tip-borer.

"Wild blueberries and raspberries were plentiful in the Northern districts."

The December bulletin carried the following: "The apple crop was on the whole a generous one, especially the more desirable winter varieties, but lack of co-operation in the handling of this class of fruit keeps sales and prices down; and between intentional neglect to pick, on account of low prices for fall apples, and unexpected heavy frosts, an immense quantity of fruit has been left on the trees. Some report injury of the more valuable winter apples from frost at as high as 50 per cent. Some grapes also suffered from frost. Peaches were unusually light in yield, but they escaped injury from the weather."

LIVE STOCK

Animal conditions were thus referred to in the April bulletin:

Live stock did not lack provender during the winter, and came through in first-rate condition where given ordinary care. Better prices for all classes of farm animals had a tendency to make farmers pay more attention to the fitting of their stock.

There are about the usual number on hand, with fewer colts coming. Prices have been keeping up, and some correspondents are of the opinion that the horse is still needed on the farm, and that intelligent breeding will pay well and should be encouraged.

As many or more cattle are on hand compared with a year ago. The drift is more toward dairying, although some growers of beef animals are better satisfied with market conditions to-day than they were a year ago. All classes of cattle will be ready for the grass in good general condition, owing to there still being a good share of fodder on hand in most barns.

Hogs are reported to be relatively scarce and in good demand. There has been considerable falling off in the number of brood sows on hand, with a consequent shortage of young pigs. These latter are selling at from $10 to $12 a pair when six weeks old. Several correspondents report losses in spring litters.

This class of live stock is falling off in numbers, although some correspondents speak highly of them as a profitable farm product. Those who are raising them are as a rule giving better attention to their flocks. Lambs are reported to be coming strong.

The August bulletin said: "Pastures were rather dry and deficient early in the summer, but later on frequent rains brought them into excellent condition, more especially in the eastern half of the Province. When correspondents wrote live stock had picked up, and were in good general form for the time of year, except that flies were very annoying in many quarters.

"Dairy cows were in fair flow of milk, and there was considerable activity in cheese factories and creameries.

"The winter feed supply is likely to be sufficient, if carefully handled. While hay will be scarce in many of the western counties of the Province, there will be plenty of good corn silage should there be no early frosts. The grain supply is also more than an average. Roots promise to yield well, and the straw, though shorter in length than usual, is comparatively clean and of good feeding quality."

The December bulletin had the following regarding pastures, live stock and dairying: "Pastures were good as a rule in the fall, with the stock in good flesh, but severe cold weather came unexpectedly, and stabling had to be done much earlier than usual, which is likely to make a heavy drain upon fodder supplies, unless the winter is very mild.

"Cattle have been in fair demand at prices ranging from 4 cents a pound for very common animals to 8 cents for well-fed stock. Baby beef commanded as high as 10 cents to 10½ cents a pound in some cases. Canners and rough bulls sold as low as from $2 to $2.50 per cwt. Good grade milch cows brought from $60 to $90, while dry dairy cows sold at from $40 to $50. Some Western cattle were brought in for finishing.

"Sheep came through the open season in fine form, and are increasing in favour. Lambs are nearly all marketed at prices running from 10 cents to 12 cents a pound. Christmas lambs are likely to bring from 13 cents to 15 cents a pound. Some feeder lambs have been brought in from the west.

"Hogs are creating much interest owing to the marked improvement in prices, which run from $10 to $12 per cwt., according to grading and the nearness to market. This means about $2 a cwt. over the figures paid a year ago. There is a comparative scarcity of hogs on hand, and brood sows are being eagerly sought, $30 being paid in some cases. Little pigs are also selling readily at good prices. There are some complaints of small litters.

"Judging by the remarks of correspondents, dairying in Ontario appears to be more than holding its own, as a fair measure of profit is being made by those concerned. Both butter and cheese have their champions, but patrons of cheese factories claim that they are getting better returns this year than are those supplying cream for butter making, which was not the case last season. Both butter and cheese have commanded better prices than they did last year. The condition of dairying may also be judged from the fact that 3.5 per cent. milk that received only $1.65 a cwt. at a condensery last year, this season brought $2 a cwt. Cows that had been milking well early in the fall fell off in flow sooner than usual owing to the early arrival of wintry weather. The Holstein is claimed

to be the most popular breed for the dairy, although the grade Shorthorn and pure-bred Ayrshire and Jersey cattle have their advocates."

Poultry.—More attention is being given to poultry raising than ever before. The bulk of correspondents speak favourably of the enterprise, and regard it as one of the best paying branches of farming, but some hold that there is little if any profit in the business for the average farmer. More poultry houses than usual were built this year, and more attention is being paid to the breeding and culling of flocks.

FODDER SUPPLIES

"There was sufficient fodder on hand in April, generally speaking, for all winter requirements, and in most cases some to spare.

"There was an abundance of hay in most parts of the Province, although much of it was of only medium quality. There was not as much hay shipped out during the winter as there was a year ago, and there is a considerable quantity still on hand. Prices are quoted lower than those of last spring, running from $9 to $10 a ton, chiefly at the latter figure.

"There was a good supply of straw on hand for both bedding and fodder. Straw sold at nearly half the price of hay.

"A good deal of sprouted and other inferior grain was fed to live stock to supplement the coarser fodders.

"There was relatively more corn for the silo on hand than corn in the ear for feeding, and the quality of the ensilage was much better than it was expected to be earlier in the season owing to the likelihood of late maturing."

The May bulletin said: "The backward growth of pastures this spring put grazing to a later date than usual, and more barn feeding had to be done than was expected. Fortunately there was a good supply of fodder in most instances, and live stock have been brought to the grass in good general condition. A good supply of both hay and straw was on hand, and a fair quantity of ensilage. In many localities there is yet a surplus of hay, which is selling at a comparatively low figure. There is also a sufficient quantity of oats for all calls. Some correspondents estimate the stores of wheat in farmers' hands at from 15 to 25 per cent. On the whole the fodder situation has been well met by the average Ontario farmer."

Early winter conditions were thus described in the December bulletins: "Owing to the unusually early stabling of live stock, heavier drains than usual are likely to be made on fodder supplies. Taking the situation generally, however, most of the farmers can get along nicely with ordinary careful feeding, and while some may have to purchase extra feed, others will have a surplus. In the western half of the Province corn for the crib was a much lighter crop than usual, on account of the borer, and the yield of hay was a great disappointment. In the eastern counties hay did well, and corn for the silo was a satisfactory crop. All the grain crops were short in straw, which, however, was of good quality. On the other hand, all the grain crops yielded largely, and most of it is now fed on the farm.

"Roots promised well, but they were affected by the heavy frosts prevailing at the time of pulling and housing. Clover hay is selling at from $3 to $5 more a ton than was realized last year. More alfalfa hay than usual changed hands this season. Straw brings from $5 to $7 a load. Mill feeds have been bought at prices slightly below those paid last year.

STATISTICS OF LIVE STOCK

The following tables gives the number of horses, cattle, sheep, swine and poultry on hand in June of each year for the forty-four years 1882-1925.

NO. OF LIVE STOCK ON HAND.

Years	Horses	Cattle	Sheep	Swine	Poultry
	No.	No.	No.	No.	No.
1925	644,138	2,809,373	868,526	1,678,595	17,778,581
1924	663,875	2,917,302	870,279	1,807,903	16,751,345
1923	673,371	2,838,087	907,673	1,734,734	15,203,384
1922	685,852	2,836,181	986,617	1,553,434	13,964,317
1921	694,237	2,890,113	1,081,828	1,563,807	11,458,206
1920	704,640	2,881,827	1,129,084	1,614,356	11,005,645
1919	719,569	2,927,191	1,101,740	1,695,487	11,705,809
1918	732,977	2,867,722	972,341	1,656,386	12,281,105
1917	765,873	2,827,609	956,986	1,664,639	13,606,292
1916	775,732	2,734,767	908,066	1,735,254	14,377,844
1915	779,131	2,674,746	908,095	1,769,295	14,273,091
1914	774,544	2,604,628	922,375	1,770,533	14,175,214
1913	751,726	2,628,845	996,155	1,618,734	13,511,383
1912	742,139	2,624,780	1,021,848	1,702,652	13,024,983
1911	737,916	2,593,205	1,040,245	1,744,983	12,942,293
1910	724,384	2,567,128	1,065,101	1,561,042	12,460,787
1909	728,308	2,668,584	1,130,667	1,551,187	12,086,580
1908	726,471	2,824,859	1,143,898	1,818,763	12,285,613
1907	725,666	2,926,236	1,106,083	2,049,666	13,428,076
1906	688,147	2,963,618	1,304,809	1,819,778	10,254,824
1905	672,781	2,889,503	1,324,153	1,906,460	9,738,493
1904	655,554	2,776,304	1,455,482	2,008,984	9,412,683
1903	639,581	2,674,261	1,642,627	1,977,386	9,683,573
1902	626,106	2,562,584	1,715,513	1,684,635	9,762,808
1901	620,343	2,507,620	1,761,799	1,491,885	9,745,236
1900	617,309	2,429,330	1,797,213	1,771,641	9,541,241
1899	615,524	2,318,355	1,772,604	1,971,070	9,344,024
1898	611,241	2,215,943	1,677,014	1,640,787	9,084,273
1897	813,670	2,182,326	1,690,350	1,284,963	8,435,341
1896	624,749	2,181,958	1,849,348	1,269,631	7,734,167
1895	647,696	2,150,103	2,022,735	1,299,072	7,752,840
1894	674,777	2,099,301	2,015,805	1,142,133	7,552,662
1893	685,187	2,057,882	1,935,938	1,012,022	7,114,436
1892	688,814	2,029,140	1,850,473	996,974	7,078,973
1891	678,459	1,978,815	1,693,751	1,156,316	7,006,090
1890	659,636	1,894,712	1,339,695	1,140,559	6,854,864
1889	618,795	1,891,899	1,344,180	835,469	6,304,298
1888	596,218	1,928,638	1,349,044	819,079	6,164,114
1887	575,361	1,948,264	1,396,161	832,817	6,438,361
1886	569,649	2,018,173	1,610,949	860,125	6,968,915
1885	558,809	1,976,480	1,755,605	822,262	6,336,805
1884	535,953	1,925,670	1,890,733	916,158	6,237,606
1883	560,133	1,828,613	1,868,784	906,727	5,847,344
1882	503,604	1,586,312	1,915,303	850,226	5,352,120

The following table gives the value of horses, cattle, sheep, swine and poultry on hand in June of each year for the forty-four years 1882-1925, except for the ten years 1882-1891 when farm live stock was valued in bulk.

VALUE OF LIVE STOCK ON HAND.

Years	Horses	Cattle	Sheep	Swine	Poultry	Total
	$	$	$	$	$	$
1925	69,787,791	115,844,069	9,576,722	24,424,238	13,527,454	233,160,274
1924	72,617,565	113,046,599	7,081,500	16,201,699	13,446,621	222,393,984
1923	74,542,351	109,467,066	6,597,087	19,018,668	12,401,083	222,026,255
1922	74,535,855	103,899,416	6,612,959	16,550,636	12,241,252	213,840,118
1921	75,680,750	103,861,565	8,207,564	19,205,488	11,168,318	218,123,685
1920	89,606,594	176,897,490	16,191,741	32,253,804	11,787,708	326,737,337
1919	92,823,683	184,041,594	18,128,240	33,263,051	11,351,364	339,607,932
1918	95,710,928	172,259,261	15,690,055	31,140,181	9,307,051	324,107,476
1917	99,439,558	150,309,828	9,946,030	21,464,366	8,517,195	289,676,977
1916	101,434,391	128,324,526	7,386,710	18,790,755	7,933,157	263,869,539
1915	107,982,037	115,363,336	6,403,907	17,562,726	7,670,326	254,982,332
1914	112,576,793	106,635,148	6,155,451	17,951,258	7,551,428	250,870,078
1913	113,240,047	95,759,022	6,242,672	15,393,192	6,956,952	237,591,885
1912	109,000,214	90,403,902	6,181,595	14,141,908	6,121,323	225,848,942
1911	103,373,206	84,634,962	6,213,021	14,593,917	5,905,318	214,720,424
1910	92,757,431	76,872,723	6,127,018	13,265,834	5,393,031	194,416,037
1909	87,682,689	75,247,197	6,262,493	11,144,135	4,411,386	184,747,900
1908	85,847,391	77,255,267	6,336,265	12,135,979	4,439,854	186,014,756
1907	85,041,144	79,485,780	5,928,325	14,174,502	4,854,381	189,484,132
1906	79,814,953	80,303,276	6,721,119	12,770,708	3,697,338	183,307,394
1905	73,911,177	76,764,482	6,191,774	12,280,667	3,335,660	172,483,760
1904	68,138,228	72,821,003	6,425,100	12,921,743	3,077,029	163,383,103
1903	61,811,456	69,289,924	7,228,498	13,023,743	2,973,646	154,327,267
1902	55,173,637	63,517,342	7,634,284	11,262,265	2,957,286	140,544,814
1901	50,038,465	59,527,119	7,772,793	9,298,712	2,859,172	129,496,261
1900	46,916,999	56,320,810	7,711,496	9,598,153	2,727,363	123,274,821
1899	42,713,557	52,938,500	7,315,729	10,180,338	2,658,321	115,806,445
1898	38,659,896	47,286,254	6,499,695	8,720,242	2,578,136	103,744,223
1897	36,111,805	42,683,557	6,003,194	6,533,210	2,318,038	93,649,804
1896	37,185,692	44,383,638	6,652,202	6,505,227	2,130,807	96,857,566
1895	40,283,754	46,708,017	7,708,442	7,101,211	2,156,623	103,958,047
1894	46,245,614	47,577,587	8,606,671	6,909,262	2,208,518	111,547,652
1893	50,527,472	47,718,025	9,016,118	6,622,129	2,187,158	116,070,902
1892	55,812,920	45,548,475	8,569,557	5,479,093	2,091,450	117,501,495
1891	.....	.....	.....	.....	.....	108,721,076
1890	.....	.....	.....	.....	.....	104,086,626
1889	.....	.....	.....	.....	.....	105,731,288
1888	.....	.....	.....	.....	.....	102,839,235
1887	.....	.....	.....	.....	.....	104,406,655
1886	.....	.....	.....	.....	.....	107,208,935
1885	.....	.....	.....	.....	.....	100,690,086
1884	.....	.....	.....	.....	.....	103,106,829
1883	.....	.....	.....	.....	.....	100,082,365
1882	.....	.....	.....	.....	.....	80,540,720

The values for several classes of horses on hand June 15th, 1925, were as follows: Stallions, $1,085,714; mares, $38,189,210; geldings, $27,628,610; colts and fillies, $2,884,257.

The values for the several classes of cattle on hand were as follows: Bulls, $4,458,102; cows for milk purposes, $72,168,270; cows for beef purposes, $4,744,322; yearlings for milk purposes, $6,816,131; yearlings for beef purposes, $7,836,985; calves, $7,954,197; all other cattle, $11,866,062.

The values for sheep and lambs on hand were, ewes for breeding, $5,285,525; one year old and over, $507,139; under one year, $3,784,058.

The values for brood sows, $6,846,130; six months old and over, $7,133,767; under six months, $10,444,341.

The values for the several classes of poultry on hand were as follows: Turkeys six months old and over, $299,543; under six months, $530,076; geese six months old and over, $322,327; under six months, $433,994; ducks six months old and over, $129,946; under six months, $252,028; other fowls six months old and over, $7,257,196; under six months, $4,302,344.

VALUES PER HEAD OF LIVE STOCK AND POULTRY ON HAND

Live Stock	1925	1924	1923	1920	1915	1910	1905	1900
	$	$	$	$	$	$	$	$
Horses (all ages)..	108	109	111	127	139	128	110	76
Cattle:	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Milch Cows.....	58.55	55.41	55.24	85.84	60.83	40.76	35.06	31.01
Other Cattle....	27.70	27.05	25.14	44.67	32.18	22.43	21.29	17.93
Sheep and Lambs..	11.03	8.14	7.27	14.34	7.05	5.75	4.68	4.29
Swine (all ages)...	14.55	8.96	10.96	19.98	9.93	8.50	6.44	5.42
Poultry (all kinds).	.76	.80	.82	1.07	.54	.43	.34	.29

The values per head of the various classes on hand June 15th, 1925, were as follows:

Horses: Stallions, $309; mares, $113.84; geldings, $106.57; colts and fillies, $62.82.

Cattle: Bulls, $65.07; cows for beef purposes, $53.30; yearlings for milk purposes, $25.81; yearlings for beef purposes, $26.82; calves, $13.82; all other cattle, $41.29.

Sheep and lambs: Ewes for breeding, $12.99; one-year old and over, $11.62; under one year, $9.05.

Swine: Brood sows, $35.99; six months old and over, $22.06; under six months, $8.97.

Poultry: Turkeys, six months old and over, $3.04; under six months, $1.39; geese, six months old and over, $2.09; under six months, $1.08; ducks, six months old and over, $1.12; under six months, 57 cents; all other fowls, six months old and over, 97 cents; under six months, 49 cents.

The following table gives the estimated values of the several classes of live stock sold or slaughtered in each year ending June 15, since 1892.

VALUE OF LIVE STOCK SOLD OR SLAUGHTERED IN YEAR.

Years.	Horses.	Cattle.	Sheep.	Swine.	Poultry.	Total.
	$	$	$	$	$	$
1925	6,101,868	32,586,575	4,570,588	37,803,516	9,264,892	90,327,439
1924	*	*	*	*	*	*
1923	5,854,847	31,391,619	4,591,893	38,745,130	8,157,644	88,741,133
1922	6,563,473	32,629,693	4,262,967	39,556,147	7,462,955	90,475,235
1921	8,606,379	37,509,685	3,878,796	39,409,466	7,618,519	97,022,845
1920	10,647,026	63,355,503	6,131,024	64,079,147	8,001,147	152,213,847
1919	10,811,664	65,655,072	6,126,881	59,879,582	7,254,051	149,727,250
1918	11,019,354	57,529,269	5,877,375	46,997,183	5,318,857	126,742,038
1917	11,442,831	52,893,615	4,240,803	41,609,181	4,554,451	114,740,881
1916	10,684,992	46,987,563	3,588,522	33,671,966	4,226,038	99,159,081
1915	11,003,822	43,678,233	3,289,701	31,628,772	4,161,695	93,762,223
1914	12,480,960	42,978,531	3,219,409	30,275,538	4,062,797	93,017,235
1913	15,507,939	38,751,801	3,163,752	28,378,651	3,848,973	89,651,116
1912	15,793,129	36,269,271	3,054,930	26,656,149	3,208,860	84,982,339
1911	15,616,714	34,065,248	2,839,888	25,318,455	2,835,085	80,675,390
1910	13,345,490	30,595,363	2,748,972	23,029,692	2,114,214	71,833,731
1909	9,825,476	28,513,187	2,767,635	21,407,549	1,951,076	64,464,923
1908	8,878,225	27,733,956	2,867,255	21,600,459	1,895,753	62,975,648
1907	*	*	*	*	*	*
1906	7,851,480	27,205,105	2,596,429	22,501,028	1,374,246	61,528,288
1905	7,419,783	25,871,468	2,584,209	22,202,233	1,300,353	59,378,046
1904	6,836,499	26,342,872	2,896,391	22,665,164	1,354,486	60,095,412
1903	6,448,523	25,867,813	3,074,393	22,532,862	1,407,340	59,330,931
1902	5,079,127	23,340,908	3,110,882	20,154,190	1,398,289	53,083,396
1901	4,347,582	20,286,963	3,103,513	17,548,490	1,305,555	46,592,103
1900	3,774,480	18,017,989	2,872,609	15,800,799	1,176,740	41,642,617
1899	3,204,006	17,303,426	2,629,201	14,157,394	1,162,991	38,457,018
1898	2,884,187	16,121,559	2,460,379	11,852,535	1,131,923	34,450,583
1897	2,700,479	13,350,223	2,538,171	10,080,812	1,083,914	29,753,599
1896	2,712,884	12,381,248	2,646,709	10,022,525	985,629	28,748,995
1895	2,616,391	13,272,127	2,484,612	10,067,667	860,334	29,301,131
1894	3,222,500	15,219,256	2,552,267	10,158,978	782,588	31,935,589
1893	4,004,524	16,671,021	2,784,288	10,296,828	753,695	34,510,356
1892	4,280,132	15,979,135	2,640,190	8,775,852	778,308	32,453,617

*Not taken owing to the adoption of a modified schedule in conference with the other Provinces.

VALUES PER HEAD OF LIVE STOCK AND POULTRY SOLD OR SLAUGHTERED

Live Stock	1925	*1924	1923	1922	1921	1915	1910	1905	1900
	$	$	$	$	$	$	$	$	$
Horses (all ages)	111	.....	119	123	127	146	136	119	79
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Cattle	36.75	.....	37.01	36.93	39.71	49.90	37.44	36.23	32.12
Sheep and Lambs	8.70	.....	7.63	7.03	7.22	6.72	5.36	4.28	3.64
Swine (all ages)	18.52	.....	19.38	20.51	20.32	14.98	12.49	9.79	7.69
Poultry (all kinds)	1.15	.....	1.20	1.16	1.23	.62	.51	.39	.37

*Not taken owing to the adoption of a modified schedule in conference with the other Provinces.

VALUE OF FARM PROPERTY.

Land, Buildings, Implements and Live Stock.

The following table gives the estimated values of farm land, farm buildings, implements (including vehicles) and live stock on hand on June 15th, for the years 1882 to 1925.

Years	Land	Buildings	Implements	Live Stock on hand	Total
	$	$	$	$	$
1925	879,212,498	490,027,751	164,188,030	233,160,274	1,766,588,553
1924	885,348,351	484,539,016	164,021,854	222,393,984	1,756,303,205
1923	904,659,633	480,260,117	163,033,141	222,026,255	1,769,979,146
1922	880,896,544	479,451,680	163,830,154	213,840,118	1,738,018,496
1921	851,300,059	484,188,897	159,913,871	218,123,685	1,713,526,512
1920	861,116,234	467,010,867	153,780,378	326,737,337	1,808,644,816
1919	848,767,153	426,649,086	137,310,618	339,607,932	1,752,334,789
1918	819,164,298	380,244,880	109,896,874	324,107,476	1,633,413,528
1917	807,426,986	370,384,055	104,581,053	289,676,977	1,572,069,071
1916	794,676,866	357,313,850	98,020,295	263,869,539	1,513,880,550
1915	794,393,564	352,628,031	95,049,350	254,982,332	1,497,053,277
1914	790,538,706	347,348,643	91,703,876	250,870,078	1,480,461,303
1913	782,993,853	345,303,335	89,702,273	237,591,885	1,455,591,346
1912	758,729,268	335,141,520	86,231,210	225,848,942	1,405,950,940
1911	723,902,419	317,876,963	84,969,426	214,720,424	1,341,469,232
1910	700,905,425	306,517,941	81,570,981	194,416,037	1,283,410,384
1909	680,789,629	297,690,826	77,790,754	184,747,900	1,241,019,109
1908	671,531,018	288,180,121	74,485,730	186,014,756	1,220,211,625
1907	674,505,427	284,672,238	72,910,875	189,484,132	1,221,572,672
1906	661,199,920	273,414,187	71,197,619	183,307,394	1,189,119,120
1905	649,201,364	264,384,514	68,629,546	172,483,760	1,154,699,184
1904	640,544,541	257,995,484	65,992,210	163,383,103	1,127,915,338
1903	620,869,475	247,629,153	63,996,190	154,327,267	1,086,822,085
1902	604,860,063	237,289,668	62,199,787	140,544,814	1,044,894,332
1901	585,354,294	226,575,228	59,897,513	129,496,261	1,001,323,296
1900	574,727,610	219,488,370	57,324,130	123,274,821	974,814,931
1899	563,271,777	213,440,281	54,994,857	115,806,445	947,513,360
1898	556,246,569	210,054,396	52,977,232	103,744,223	923,022,420
1897	554,054,552	206,090,159	51,299,098	93,649,804	905,093,613
1896	557,468,270	205,235,429	50,730,358	96,857,566	910,291,623
1895	572,938,472	204,148,670	50,944,385	103,958,047	931,989,574
1894	587,246,117	204,071,566	51,530,172	111,547,652	954,395,507
1893	602,664,361	200,189,888	51,435,919	116,070,902	970,361,070
1892	615,828,471	195,644,258	51,003,020	117,501,495	979,977,244
1891	621,245,223	191,268,327	50,651,442	108,721,076	971,886,068
1890	622,886,000	193,438,826	50,515,583	104,086,626	970,927,035
1889	632,329,433	192,464,237	51,685,706	105,731,288	982,210,664
1888	640,480,801	188,293,226	49,754,832	102,839,235	981,368,094
1887	636,883,755	184,753,507	49,248,297	104,406,655	975,292,214
1886	648,009,828	183,748,212	50,530,936	107,208,935	989,497,911
1885	626,422,024	182,477,905	48,569,725	100,690,086	958,159,740
1884	625,478,707	173,386,925	47,830,710	103,106,828	949,803,170
1883	654,793,025	163,030,675	43,522,530	100,082,365	961,428,595
1882	632,342,500	132,712,575	37,029,815	80,540,720	882,625,610

LABOUR AND WAGES

The April bulletin said: "There are a sufficient number of men available for farm work in most localities, but really experienced farm labourers are scarce.

"The comparatively early and open spring is making it easier to do without help, even though many were behind with their work owing to dry weather hindering fall plowing. Many farmers at present are more inclined to hire by the day than by the month, although the latter is the usual method. Rates for a term usually covering eight months are quoted at from $30 to $40 a month, with board, there being a slight range upward or downward, depending upon the quality of the worker. From $2 to $3, with board, is being paid day workers, according to skill.

"A good deal of labour is exchanged between neighbours, and female members of the family sometimes assist in rush work, thus saving the hiring of outside help.

"Domestic servants on the farm are almost impossible to procure."

May returns were to the following effect: "The supply of farm labour during the season was on the whole sufficient, although some complaints were made of the scarcity of help. There has been practically no general improvement in the quality of workers. Some farmers went without assistance on account of the rate of wages prevailing, which they considered too high for profit, although the average terms are practically the same as those of last season. As to the rise or fall of farm wages, the general opinion is that little or no change will be made in the rate while town or city workers receive remuneration now prevailing. Some correspondents are of the opinion that a longer term of employment would be more satisfactory all around. Many farmers are still depending upon family help in the field in time of rush, or an exchange of labour with neighbours. Domestic servants are as scarce as ever. The Western harvest migration, as usual, made all help very scarce on Ontario farms."

Labour conditions during harvest were thus described in the August bulletin: "In most localities there was a sufficiency of farm labour during the greater part of the harvest season, but most of it was not of good quality. The annual exodus of harvesters to the prairie provinces is earlier than usual, and there is now a temporary scarcity of Ontario farm help to gather in the later crops. Farmers are getting the aid of neighbours and members of their own families to assist them in clearing off the fields. Harvest wages are from $2 to $3 a day, with board, and from $30 to $45 a month, with board, chiefly around $35. Wages by the year range from $300 to $450.

The December bulletin said: "The supply of farm labour during the season was on the whole sufficient, although some complaints were made of the scarcity of help. There has been practically no general improvement in the quality of workers. Some farmers went without assistance on account of the rate of wages prevailing, which they considered too high for profit, although the average terms are practically the same as those of last season. As to the rise or fall of farm wages, the general opinion is that little or no change will be made in the rate while town or city workers receive the remuneration now prevailing. Some correspondents are of the opinion that a longer term of employment would be more satisfactory all around. Many farmers are still depending upon family help in the field in time of rush, or an exchange of labour with neighbours. Domestic servants are as scarce as ever. The Western harvest migration, as usual, made all help very scarce on Ontario farms.

TEMPERATURE 1925

TABLE I.—Showing for each month the highest, lowest, mean daily range, and mean temperature at the principal stations in Ontario for 1925; also the annual mean for each station.

Months	Southampton	Chatham	London	Woodstock	Stoney Creek	Toronto	Lindsay	Beatrice	Ottawa	Montreal River
	°	°	°	°	°	°	°	°	°	°
January.										
Highest	36.0	41.0	39.0	38.0	42.0	40.4	38.1	35.0	40.0	34.0
Lowest	—20.2	— 9.0	—18.0	—18.0	—17.0	—11.0	—32.5	—30.0	—29.0	—38.0
Daily range	13.4	17.2	15.9	15.6	18.8	16.7	20.7	22.2	18.5	30.5
Monthly mean	16.8	21.6	18.5	16.9	19.4	20.8	12.4	10.2	6.5	— 2.1
February:										
Highest	50.0	57.0	50.0	50.0	49.0	49.7	48.9	54.0	47.0	53.0
Lowest	—10.3	4.0	— 4.0	— 4.3	5.0	1.8	—15.0	—18.0	—10.0	—35.0
Daily range	13.7	14.9	14.0	12.4	14.8	13.7	18.4	18.2	17.0	28.1
Monthly mean	24.4	30.2	25.7	25.6	28.0	27.8	22.6	20.2	22.3	12.1
March:										
Highest	67.5	70.0	68.0	67.3	71.0	62.4	65.6	59.0	61.0	59.0
Lowest	— 5.2	— 4.0	— 5.0	— 5.3	2.0	1.0	— 6.0	—10.0	— 9.0	—25.0
Daily range	16.3	18.0	17.5	14.7	16.0	14.3	18.5	19.4	17.1	27.1
Monthly mean	30.4	36.5	34.1	32.8	35.1	34.9	31.2	27.7	31.1	21.3
April:										
Highest	80.0	90.0	86.0	81.0	82.0	79.0	77.1	73.0	78.0	77.0
Lowest	20.2	24.0	22.0	22.8	23.0	25.4	13.0	15.0	21.0	9.0
Daily range	18.9	27.2	25.1	22.1	19.4	18.2	24.7	22.3	21.2	29.8
Monthly mean	41.8	51.0	48.0	45.9	43.9	45.2	43.4	41.4	43.7	37.5
May:										
Highest	72.0	90.0	86.0	79.0	83.0	81.4	78.6	72.0	78.5	75.0
Lowest	30.1	31.0	27.0	29.0	30.0	29.7	24.9	22.0	29.5	19.0
Daily range	18.5	26.3	25.2	20.0	23.3	19.7	25.8	23.9	20.3	28.4
Monthly mean	46.2	54.4	50.8	49.2	51.0	50.9	48.4	45.5	50.8	44.2
June:										
Highest	86.5	100.0	99.0	90.8	97.0	94.6	91.8	88.0	97.0	97.0
Lowest	38.3	38.0	35.0	38.0	37.0	42.4	38.0	35.0	44.0	34.0
Daily range	19.3	24.6	25.0	20.3	24.2	20.9	23.4	23.6	21.3	29.4
Monthly mean	60.6	70.7	68.7	66.3	66.7	66.8	64.9	61.1	66.2	61.1
July:										
Highest	84.5	93.0	93.0	87.3	94.0	87.8	89.7	86.0	88.0	85.0
Lowest	40.6	44.0	47.0	40.0	45.0	45.9	37.8	37.0	47.0	36.0
Daily range	18.0	23.6	23.4	19.8	20.6	19.0	25.5	23.5	21.1	26.0
Monthly mean	62.2	71.1	68.8	66.4	67.8	67.5	64.4	61.9	61.5	62.2
August:										
Highest	92.8	96.0	93.0	90.0	90.0	87.8	91.7	93.0	92.0	90.0
Lowest	41.6	46.0	42.0	41.0	41.0	48.2	38.6	32.0	43.0	28.0
Daily range	21.2	25.3	26.0	22.3	21.6	20.9	28.2	29.6	23.9	45.2
Monthly mean	66.3	71.8	69.0	66.2	67.5	68.8	67.7	64.0	68.6	58.9
September:										
Highest	80.2	90.0	86.0	82.0	86.0	86.2	81.6	78.0	84.0	78.0
Lowest	30.1	40.0	35.0	34.5	33.0	36.0	28.3	24.0	32.0	21.0
Daily range	15.8	20.0	18.2	15.9	17.4	15.0	19.3	21.4	18.9	30.4
Monthly mean	58.7	65.8	62.7	60.5	62.3	61.7	58.3	55.8	58.6	50.5
October:										
Highest	64.8	74.0	66.0	61.0	63.0	65.1	63.6	65.0	64.0	61.0
Lowest	18.2	22.0	20.0	18.0	20.0	23.8	7.3	10.0	15.7	8.0
Daily range	13.1	15.1	15.6	13.8	15.7	13.7	18.4	16.3	17.3	19.8
Monthly mean	40.6	44.2	41.3	39.7	42.3	42.4	38.8	36.7	40.0	32.9
November:										
Highest	56.5	57.0	54.0	54.0	61.0	55.8	52.0	50.0	55.0	50.0
Lowest	10.2	17.0	14.0	14.0	20.0	14.5	11.2	— 5.0	— 4.5	—17.0
Daily range	12.2	13.6	12.8	12.1	14.2	11.4	15.1	14.0	14.7	18.7
Monthly mean	35.7	37.6	34.8	34.3	37.7	37.6	34.1	30.3	32.9	26.2
December:										
Highest	50.5	53.0	49.0	45.0	47.0	47.6	46.4	45.0	43.0	45.0
Lowest	— 6.3	— 5.0	— 3.0	—13.8	—18.0	—13.8	—25.5	—30.0	—16.5	—32.0
Daily range	11.2	10.5	9.5	12.3	10.3	10.3	14.5	13.1	12.0	20.3
Monthly mean	25.2	26.7	25.3	21.8	27.2	26.5	20.3	16.7	19.1	13.9
Annual mean	42.5	48.5	45.6	43.8	45.7	45.9	42.2	39.3	41.8	34.9

AVERAGE TEMPERATURE FOR FORTY-FOUR YEARS

TABLE II.—Showing for each month the monthly average for the highest, lowest, mean daily range and mean temperature at the principal stations in Ontario, derived from the forty-four years, 1882-1925; also the annual mean at each station for the same period.

Months	Southampton	Chatham	London	Woodstock	Stoney Creek	Toronto	Lindsay	Beatrice	Ottawa	Montreal River
	°	°	°	°	°	°	°	°	°	°
January:										
Highest	44.1	45.9	45.8	45.5	49.3	45.1	41.4	40.8	40.1	37.8
Lowest	— 7.4	— 7.9	— 9.5	—10.5	— 5.0	— 7.2	—20.3	—27.4	—21.6	—33.7
Daily range	14.6	12.4	15.2	15.9	14.6	14.6	18.2	20.6	18.0	23.7
Monthly mean	20.7	21.8	21.4	20.1	24.5	22.3	15.7	13.9	11.1	6.3
February:										
Highest	43.7	48.5	46.4	45.2	47.8	45.0	41.8	42.0	40.0	41.0
Lowest	—11.7	— 8.8	—10.7	—11.1	— 6.0	— 7.3	—18.0	—26.9	—20.3	—33.8
Daily range	16.8	13.9	16.8	16.5	15.4	15.3	19.6	22.1	18.9	23.9
Monthly mean	18.8	20.9	20.4	19.3	22.7	21.4	15.5	13.6	12.6	9.2
March:										
Highest	54.9	59.6	59.8	57.2	60.4	57.0	53.1	51.6	50.2	51.6
Lowest	— 2.3	0.8	0.4	— 0.2	5.6	4.3	— 6.4	—12.7	— 7.9	—22.4
Daily range	17.0	15.3	17.8	17.0	15.3	14.8	18.8	21.0	17.6	25.1
Monthly mean	27.2	30.5	30.2	28.5	32.6	30.2	25.9	23.8	24.6	20.6
April:										
Highest	72.5	77.1	76.4	74.3	76.7	71.2	74.2	71.3	73.6	73.0
Lowest	15.7	18.7	18.2	17.3	20.4	20.8	13.9	10.2	15.2	5.5
Daily range	17.7	18.4	20.8	20.0	17.4	16.9	21.2	21.3	19.4	24.1
Monthly mean	40.4	44.1	43.5	42.4	44.2	43.0	41.7	40.0	41.4	38.3
May:										
Highest	79.6	83.3	83.2	80.5	84.3	80.1	82.6	80.8	82.9	84.3
Lowest	28.5	29.7	29.2	29.1	32.9	31.9	27.8	26.4	31.0	19.6
Daily range	19.5	21.1	23.2	21.8	20.4	19.3	24.0	23.1	22.0	26.1
Monthly mean	50.9	55.3	55.2	53.6	54.5	53.9	53.8	52.1	54.9	51.6
June:										
Highest	85.3	89.4	89.4	86.7	91.2	87.9	89.0	86.8	88.3	90.0
Lowest	37.6	38.4	38.1	38.5	41.3	42.4	38.4	35.6	41.6	33.7
Daily range	19.9	22.0	23.6	22.4	21.4	20.4	24.8	24.3	21.5	27.2
Monthly mean	60.6	65.2	65.1	63.5	65.3	64.3	63.7	62.2	64.7	61.7
July:										
Highest	87.3	92.8	92.5	89.4	92.5	91.4	91.7	89.3	91.2	91.8
Lowest	43.9	44.4	44.2	44.5	48.2	48.8	43.9	42.3	48.2	40.3
Daily range	20.0	22.2	23.4	22.6	21.5	20.4	24.7	23.4	20.8	25.6
Monthly mean	66.2	69.7	69.4	67.7	71.6	69.3	68.0	66.5	68.9	65.6
August:										
Highest	86.1	91.1	91.2	88.4	93.0	89.2	90.1	87.9	89.0	88.5
Lowest	41.9	42.9	41.0	41.5	45.5	46.4	40.4	38.0	43.7	37.1
Daily range	18.2	21.4	23.8	23.3	21.4	22.0	24.5	23.3	21.0	24.9
Monthly mean	64.6	67.5	66.8	65.1	68.8	66.1	65.5	64.1	66.1	62.6
September:										
Highest	84.3	87.8	87.0	84.8	89.4	85.5	85.8	83.3	84.4	83.7
Lowest	34.4	34.9	32.2	32.3	36.1	36.8	31.6	30.2	33.3	29.1
Daily range	18.1	20.0	22.4	21.6	20.6	18.8	22.9	21.7	20.5	23.3
Monthly mean	59.2	61.6	60.7	59.1	62.5	60.6	58.4	57.5	58.3	55.3
October:										
Highest	74.0	76.4	76.0	74.0	77.2	73.5	74.1	72.2	71.8	72.9
Lowest	26.0	25.9	24.1	24.1	26.5	27.1	21.6	21.3	24.5	18.
Daily range	16.1	17.2	20.2	19.0	18.9	16.6	19.9	18.9	17.6	19.7
Monthly mean	48.2	49.7	48.5	47.2	50.6	48.7	46.3	46.6	46.0	43.2
November:										
Highest	60.9	62.9	62.0	61.0	64.8	60.3	59.1	58.2	57.9	55.2
Lowest	14.7	14.8	13.7	12.5	17.6	15.9	6.8	6.4	7.5	— 0.4
Daily range	13.2	12.4	14.6	14.5	14.1	12.9	15.0	14.6	12.3	14.8
Monthly mean	36.8	37.6	36.8	35.7	39.3	37.7	33.8	33.1	32.7	29.3
December:										
Highest	49.5	49.9	52.7	49.3	53.5	49.0	45.8	45.0	43.2	43.3
Lowest	0.9	0.4	— 1.7	— 2.8	— 0.7	— 0.3	—12.8	—15.3	—15.0	—24.9
Daily range	12.5	10.6	13.4	13.4	12.7	12.5	15.9	17.2	14.8	19.0
Monthly mean	26.8	26.8	26.5	25.1	29.5	28.0	21.4	20.3	17.8	14.0
Annual mean	43.4	45.9	45.4	43.9	47.2	45.5	42.5	41.1	41.6	38.1

RAIN AND SNOW

TABLE III.—Summary of the total fall of rain and snow and the number of days on which rain and snow fell in Ontario during 1925, at stations reporting the whole year, and the average for the Province.

Stations	Rain		Snow		Stations	Rain		Snow	
	Inches	Days	Inches	Days		Inches	Days	Inches	Days
ALGOMA:					NORTHUMBERLAND:				
Franz	20.01	73	70.3	46	Healy Falls	25.90	86	55.1	31
Kapuskasing	19.28	71	73.8	47	OXFORD:				
Richards Landing	18.60	56	81.0	26	Woodstock	22.32	102	52.2	63
Steep Hill Falls	24.42	80	137.6	74	PARRY SOUND:				
BRANT:					Magnetawan	20.73	100	138.8	84
Brantford	24.58	116	52.2	38	Nipissing	23.61	78	93.8	53
Paris	29.62	107	60.0	38	Parry Sound	19.62	92	122.0	77
BRUCE:					PEEL:				
Southampton	22.28	105	106.9	72	Alton	26.70	100	82.4	50
Tobermory	19.48	61	47.5	20	PERTH:				
Walkerton	24.92	67	119.0	37	Stratford	27.96	90	85.0	49
Wiarton	22.85	69	160.0	51	PETERBOROUGH:				
CARLETON:					Apsley	30.12	105	88.0	51
Ottawa	29.19	109	80.3	57	Lakefield	24.68	68	62.1	29
DUNDAS:					Peterborough	27.51	102	83.6	55
Morrisburg	32.93	80	105.5	41	RAINY RIVER:				
DURHAM:					Emo	21.25	72	51.5	35
Orono	29.17	72	56.6	28	Fort Frances	24.48	70	58.0	32
ESSEX:					Kenora	19.42	50	71.5	30
Harrow	23.76	75	29.5	17	Mine Centre	19.13	92	74.0	67
Leamington	25.89	74	21.2	15	Sioux Lookout	22.44	84	64.6	34
Pelee Island	26.79	60	37.5	17	RENFREW:				
Windsor	33.43	77	17.6	15	Clontarf	21.63	76	65.7	32
FRONTENAC:					Pembroke	22.23	108	88.5	47
Kingston	34.99	123	50.3	42	Renfrew	21.98	99	55.5	32
GREY:					SIMCOE:				
Eugenia	22.01	70	86.5	44	Beeton	26.22	56	43.8	20
HALTON:					SUDBURY:				
Georgetown	29.26	77	46.1	35	Chapleau	22.02	83	64.7	32
HASTINGS:					Espanola	25.11	74	74.8	29
Queensboro'	22.21	87	82.3	23	Sudbury	16.90	78	57.3	42
Trenton	26.56	90	72.8	32	Timmins	16.63	71	90.3	67
HURON:					THUNDER BAY:				
Brucefield	20.73	76	57.8	38	Fort William	15.60	34	79.0	16
Lucknow	20.71	47	104.5	40	Kakabeka Falls	17.04	76	45.7	31
KENT:					Port Arthur	16.99	68	34.3	34
Chatham	26.48	66	33.5	16	VICTORIA:				
Ridgetown	27.73	78	27.0	11	Fenelon Falls	27.95	112	103.0	71
LANARK:					Lindsay	24.16	100	96.7	61
Dalhousie Lake	33.66	106	96.5	56	WATERLOO:				
LINCOLN:					Kitchener	24.35	75	71.9	52
St. Catharines	25.30	94	45.6	34	WELLAND:				
Vinelands	29.05	92	30.4	21	Falls View	30.15	93	54.0	33
MANITOULIN:					Welland	29.34	107	43.4	33
Providence Bay	9.74	24	72.0	20	WELLINGTON:				
MIDDLESEX:					Guelph	27.90	75	58.0	29
London	23.87	97	68.5	43	Mount Forest	28.88	88	86.3	45
Lucan	23.54	87	91.5	48	WENTWORTH:				
MUSKOKA:					Stoney Creek	16.08	88	33.5	23
Beatrice	22.24	78	120.0	43	YORK:				
Huntsville	24.58	107	84.0	60	Agincourt	26.16	103	47.6	41
NIPISSING:					Toronto	25.34	108	52.3	53
Algonquin Park	16.05	56	95.0	52	Wexford	22.83	86	34.8	23
Iroquois Falls	21.40	97	85.4	67					
Montreal River	22.52	94	93.5	64	Average for the				
North Bay	22.29	79	71.6	62	Province: 1925	24.21	84	70.5	40
NORFOLK:					1924	23.18	77	75.0	40
Port Dover	30.20	119	37.0	14	1923	22.43	76	74.5	39
Simcoe	27.85	111	61.3	35	1882–1925	24.26	74	72.0	39

RAIN AND SNOW

TABLE IV.—Monthly summary of inches of rain and snow in precipitation in the several districts in Ontario in 1924, also the average derived from the forty-four years, 1882-1925.

Months	West and Southwest		North and Northwest		Centre		East and Northeast		The Province	
	Rain	Snow	Rain	Snow	Rain	Snow	Rain	Snow	Rain	Snow
1924	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
January	0.09	16.4	0.01	17.8	0.04	18.9	0.00	20.5	0.03	18.4
February	1.82	7.4	0.39	13.1	1.77	10.8	2.26	8.6	1.56	10.0
March	2.19	8.5	0.45	13.6	1.90	11.2	2.12	12.5	1.67	11.4
April	1.49	1.2	1.14	3.1	1.03	4.1	1.08	7.3	1.18	3.9
May	1.27	S	1.47	1.8	1.50	0.2	1.89	0.1	1.53	0.5
June	2.76	.....	4.09	.....	3.14	.....	4.09	.....	3.52	.....
July	3.40	.....	3.11	.....	3.61	.....	3.81	.....	3.48	.....
August	2.12	.....	2.06	.....	1.84	.....	1.07	.....	1.77	.....
September	4.01	.....	3.21	.....	4.25	.....	4.96	.....	4.11	.....
October	2.66	7.4	1.28	7.7	2.38	7.2	2.39	5.6	2.18	7.0
November	3.27	5.8	1.12	6.4	2.97	4.7	2.72	4.4	2.52	5.3
December	0.53	17.7	0.43	11.8	0.41	13.2	1.25	13.1	0.66	14.0
The year	25.61	64.4	18.76	75.3	24.84	70.3	27.64	72.1	24.21	70.5
1882–1925										
January	1.13	16.0	0.59	23.3	1.01	16.6	0.89	20.0	0.91	19.0
February	1.09	13.7	0.39	18.7	0.86	14.2	0.60	16.4	0.73	15.7
March	1.42	8.5	0.87	13.0	1.31	9.5	1.17	11.2	1.19	10.5
April	2.12	2.0	1.57	4.1	2.05	2.8	1.73	3.4	1.87	3.1
May	3.08	0.1	2.51	0.1	2.79	S	2.69	0.1	2.77	0.1
June	2.92	.....	2.68	.....	2.75	.....	2.81	.....	2.79	.....
July	2.73	.....	2.94	.....	2.83	.....	2.82	.....	2.83	.....
August	2.74	.....	2.84	.....	2.41	.....	2.61	.....	2.65	.....
September	2.68	.....	3.04	.....	2.43	.....	2.63	.....	2.69	.....
October	2.70	0.8	2.79	2.3	2.53	0.6	2.50	1.0	2.63	1.2
November	2.21	5.2	1.75	11.5	1.94	4.9	1.80	7.2	1.93	7.2
December	2.02	14.3	0.78	20.7	1.20	11.7	1.08	14.2	1.27	15.2
The year	26.84	60.6	22.75	93.7	24.11	60.3	23.33	73.5	24.26	72.0

SUNSHINE

TABLE V.—Monthly summary of bright sunshine at the principal stations in Ontario for 1925, showing the number of hours the sun was above the horizon, the hours of registered sunshine, the total for the year, and the average derived from the forty-four years, 1882-1925.

Months	Sun above horizon	Woodstock	Toronto	Lindsay	Kingston	Ottawa	Average of five stations		
							1925	1924	1882–1925
1925	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.
January	285.7	86.9	75.5	70.9	86.4	87.9	81.5	66.0	.....
February	291.4	88.5	95.8	66.9	83.2	97.5	86.4	125.5	.....
March	369.9	124.5	145.5	114.1	121.7	137.6	128.7	134.4	.....
April	406.4	233.2	246.6	198.7	207.9	239.3	225.1	183.3	.....
May	461.1	126.9	214.3	182.0	198.8	225.0	189.4	192.0	.....
June	465.7	295.3	300.8	240.4	257.1	248.0	268.3	241.8	.....
July	470.9	273.7	270.8	219.8	248.8	245.0	251.6	289.4	.....
August	434.5	262.4	298.7	251.7	275.0	284.0	274.4	252.0	.....
September	376.3	131.3	142.5	107.7	144.8	155.0	136.3	157.3	.....
October	340.2	116.0	131.0	100.0	122.0	114.0	116.6	204.9	.....
November	286.9	88.6	93.0	72.8	100.0	96.6	90.2	91.2	.....
December	274.3	32.0	53.4	53.5	71.5	82.7	58.6	59.6	.....
The year	4,463.3	1,859.3	2,067.9	1,678.5	1,917.2	2,012.6	1,907.1	1,997.4	.....
1882–1924									
January	.....	66.8	78.6	75.3	79.5	89.5	.....	.....	77.9
February	.....	91.8	107.8	100.0	109.6	112.6	.....	.....	104.4
March	.....	126.7	154.1	144.8	146.0	153.6	.....	.....	145.0
April	.....	169.5	189.1	178.9	180.5	191.7	.....	.....	181.9
May	.....	211.8	224.7	206.8	209.1	213.9	.....	.....	213.3
June	.....	252.9	263.3	235.9	250.1	240.0	.....	.....	248.5
July	.....	275.2	284.8	249.8	271.5	259.6	.....	.....	268.2
August	.....	236.6	253.4	225.5	248.7	243.4	.....	.....	241.5
September	.....	176.5	206.2	181.9	182.9	175.6	.....	.....	184.6
October	.....	145.9	153.4	128.1	139.9	134.2	.....	.....	140.3
November	.....	76.3	83.4	70.0	79.7	82.7	.....	.....	78.4
December	.....	55.2	65.4	56.2	68.4	66.7	.....	.....	62.4
The year	.....	1,885.2	2,064.2	1,853.2	1,965.9	1,963.5	.....	.....	1,946.4

RURAL AREA ASSESSED

TABLE VI.—Showing by County Municipalities the rural area of Ontario as returned by Municipal Assessors for 1925 to the Bureau of Municipal Affairs.

Counties and Districts	Acres of Assessed Land			Acres Cleared			Per cent. cleared
	Resident	Non-resident	Total	Resident	Non-resident	Total	
Algoma	282,551	50,313	332,864	61,728	2,655	64,383	19.34
Brant	215,264	23	215,287	179,097	24	179,121	83.20
Bruce	916,389	16,083	932,472	580,356	7	580,363	62.24
Carleton	552,378	10,131	562,509	381,631	5,931	387,562	68.90
Cochrane	123,655	15,962	139,617	13,593	2,612	16,205	11.61
Dufferin	355,574	345	355,919	284,300	45	284,345	79.89
Dundas	234,897	.....	234,897	183,925	.....	183,925	78.30
Durham	367,469	2,966	370,435	308,588	1,535	310,123	83.72
Elgin	435,760	395	436,155	365,154	395	365,549	83.81
Essex	415,299	6	415,305	369,698	6	369,704	89.02
Frontenac	631,798	51,903	683,701	247,658	4,157	251,815	36.83
Glengarry	287,407	220	287,627	200,530	115	200,645	69.76
Grenville	262,002	9,283	271,285	181,185	6,621	187,806	69.22
Grey	1,065,548	667	1,066,215	703,015	26	703,041	65.94
Haldimand	282,334	.....	282,334	247,513	.....	247,513	87.67
Haliburton	558,736	27,237	585,973	49,523	1,780	51,303	8.76
Halton	220,112	4,700	224,812	170,482	2,997	173,479	77.17
Hastings	993,880	104,274	1,098,154	419,897	6,905	426,802	38.87
Huron	787,216	12,144	799,360	667,015	11,166	678,181	84.84
Kenora	72,988	14,742	87,730	8,027	1,176	9,203	10.49
Kent	567,402	.....	567,402	492,340	.....	492,340	86.77
Lambton	660,931	408	661,339	535,027	7	535,034	80.90
Lanark	659,099	10,612	669,711	334,643	4,447	339,090	50.63
Leeds	472,703	3,718	476,421	275,698	934	276,632	58.06
Lennox & Addington	432,680	14,869	447,549	255,573	453	256,026	57.21
Lincoln	188,592	1,062	189,654	164,062	926	164,988	86.99
Manitoulin	252,702	76,228	328,930	48,419	1,165	49,584	15.07
Middlesex	741,053	14,776	755,829	662,690	12,094	674,784	89.28
Muskoka	538,899	33,438	572,337	70,847	1,125	71,972	12.58
Nipissing	305,806	13,962	319,768	66,821	2,213	69,034	21.59
Norfolk	391,419	4,612	396,031	281,951	2,985	284,936	71.95
Northumberland	433,951	34	433,985	358,054	34	358,088	82.51
Ontario	506,423	1,590	508,013	386,324	.....	386,324	76.05
Oxford	469,124	2,217	471,341	401,286	1,633	402,919	85.48
Parry Sound	575,919	86,637	662,556	90,637	3,767	94,404	14.25
Peel	287,655	.....	287,655	264,097	.....	264,097	91.81
Perth	510,585	8,178	518,763	452,838	4,912	457,750	88.24
Peterborough	533,300	47,790	581,090	259,587	5,336	264,923	45.59
Prescott	291,573	2,405	293,978	220,356	1,209	221,565	75.37
Prince Edward	234,539	615	235,154	199,620	.....	199,620	84.89
Rainy River	266,196	82,420	348,616	44,039	5,002	49,041	14.07
Renfrew	1,028,888	47,809	1,076,697	388,188	12,987	401,175	37.26
Russell	250,549	506	251,055	166,051	111	166,162	66.19
Simcoe	948,083	9,831	957,914	689,771	2,544	692,315	72.27
Stormont	244,787	3,000	247,787	166,616	1,000	167,616	67.65
Sudbury	277,390	117,280	394,670	66,888	7,474	74,362	18.84
Thunder Bay	335,747	143,202	478,949	44,695	5,287	49,982	10.44
Timiskaming	231,909	68,731	300,640	61,064	5,771	66,835	22.23
Victoria	586,683	9,399	596,082	290,248	2,726	292,974	49.15
Waterloo	306,582	747	307,329	254,786	523	255,309	83.07
Welland	219,252	3,103	222,355	181,956	2,461	184,417	82.94
Wellington	628,091	148	628,239	507,618	34	507,652	80.81
Wentworth	268,327	.....	268,327	213,077	.....	213,077	79.41
York	529,129	1,469	530,598	440,094	1,107	441,201	83.15
The Province:							
1925	24,237,225	1,132,190	25,369,415	14,958,876	138,420	15,097,296	59.51
1924	.....	.....	25,411,037	.....	.....	15,085,390	59.37
1923	.....	.....	25,353,517	.....	.....	15,054,463	59.38
1922	.....	.....	25,393,470	.....	.....	15,015,659	59.13
1921	.....	.....	25,266,826	.....	.....	15,011,254	59.41

NOTE.—Statistics regarding non-resident lands are not satisfactory as many assessors do not make any distinction on their rolls.

FALL WHEAT AND SPRING WHEAT

TABLE VII.—Showing by County Municipalities of Ontario the area, produce and market value of Fall Wheat and Spring Wheat for the year 1925, together with the comparative totals for the Province for 1924, and the annual averages for various periods.

Counties and Districts	Fall Wheat				Spring Wheat			
	Acres	Bushels	Per acre	Market value	Acres	Bushels	Per acre	Market value
				$				$
Algoma	337	9,537	28.3	12,913	1,706	40,944	24.0	54,578
Brant	15,922	398,050	25.0	538,562	134	2,439	18.2	3,049
Bruce	27,128	887,086	32.7	1,188,695	317	6,245	19.7	7,881
Carleton	192	4,397	22.9	5,936	7,334	156,214	21.3	211,514
Dufferin	2,566	73,644	28.7	99,714	2,426	52,644	21.7	69,964
Dundas	192	5,338	27.8	7,382	1,254	34,360	27.4	49,581
Durham	11,218	362,341	32.3	477,565	5,567	115,237	20.7	144,046
Elgin	24,153	714,929	29.6	942,276	124	2,852	23.0	3,765
Essex	50,760	1,431,432	28.2	1,843,684	767	14,957	19.5	18,696
Frontenac	662	17,675	26.7	23,313	1,648	33,784	20.5	45,946
Glengarry	303	7,878	26.0	10,769	3,608	77,933	21.6	111,678
Grenville	47	1,307	27.8	1,764	376	8,798	23.4	11,877
Grey	24,144	753,293	31.2	1,010,919	2,448	55,080	22.5	70,557
Haldimand	19,731	560,360	28.4	748,641	928	19,117	20.6	25,368
Haliburton	13	260	20.0	358	31	440	14.2	620
Halton	9,218	300,507	32.6	416,202	1,004	20,381	20.3	27,127
Hastings	6,067	182,010	30.0	235,521	1,177	23,658	20.1	30,188
Huron	33,610	1,109,130	33.0	1,492,889	659	14,432	21.9	19,729
Kent	75,298	2,115,874	28.1	2,788,722	1,247	27,060	21.7	34,096
Lambton	51,182	1,561,051	30.5	2,073,076	227	3,405	15.0	4,222
Lanark	483	12,510	25.9	16,188	6,581	132,936	20.2	181,325
Leeds	424	10,515	24.8	13,985	1,112	25,576	23.0	33,581
Lennox & Add'gton	1,689	45,941	27.2	58,667	2,456	53,786	21.9	70,998
Lincoln	15,459	381,837	24.7	507,461	217	4,340	20.0	5,425
Manitoulin	851	13,786	16.2	16,819	1,115	24,753	22.2	30,694
Middlesex	51,167	1,662,928	32.5	2,248,279	194	4,714	24.3	6,340
Muskoka	9	171	19.0	239	271	5,095	18.8	7,490
Nipissing	51	1,142	22.4	1,553	671	13,688	20.4	18,739
Norfolk	20,998	548,048	26.1	716,847	23	460	20.0	589
Northumberland	14,803	464,814	31.4	619,132	4,424	88,922	20.1	115,599
Ontario	19,341	653,726	33.8	872,070	4,625	104,988	22.7	131,445
Oxford	27,986	962,718	34.4	1,320,849	79	2,054	26.0	2,810
Parry Sound	47	1,363	29.0	1,908	347	7,426	21.4	10,307
Peel	11,970	362,691	30.3	503,778	1,841	39,766	21.6	52,849
Perth	28,202	981,430	34.8	1,307,265	231	5,844	25.3	7,889
Peterborough	12,955	389,946	30.1	517,068	4,932	99,133	20.1	126,097
Prescott	516	11,920	23.1	16,295	2,297	46,629	20.3	63,975
Prince Edward	5,523	137,523	24.9	178,505	815	15,567	19.1	19,194
Rainy R. & Kenora	109	2,420	22.2	3,194	770	13,783	17.9	17,849
Renfrew	526	13,045	24.8	16,959	27,060	581,790	21.5	785,417
Russell	25	740	29.6	999	2,403	60,796	25.3	85,114
Simcoe	69,687	2,111,516	30.3	2,795,647	1,977	39,738	20.1	51,659
Stormont	42	1,100	26.2	1,430	902	21,468	23.8	30,270
Sudbury	81	2,122	26.2	2,971	1,518	33,851	22.3	48,068
Thunder Bay	44	1,056	24.0	1,373	781	16,245	20.8	21,655
Timis. & Cochrane	214	4,965	23.2	6,554	2,727	67,357	24.7	90,932
Victoria	12,079	392,568	32.5	521,330	3,804	82,927	21.8	104,156
Waterloo	20,814	670,211	32.2	923,551	4	80	20.0	106
Welland	18,578	470,023	25.3	629,361	231	3,419	14.8	4,445
Wellington	9,380	289,842	30.9	398,243	1,555	33,588	21.6	43,866
Wentworth	15,012	441,353	29.4	593,178	326	7,205	22.1	9,439
York	35,293	1,224,667	34.7	1,690,040	4,067	92,728	22.8	122,772
The Province:								
1925	747,101	22,764,736	30.5	30,420,639	113,338	2,440,632	21.5	3,245,576
1924	722,366	21,396,621	29.6	28,646,679	101,401	1,948,853	19.2	2,669,773
Annual Averages:								
1912–1921	656,001	15,264,886	23.3	22,062,175	198,052	3,609,481	18.2	6,193,730
1902–1911	720,272	16,912,017	23.5	14,142,444	182,335	2,269,976	17.9	2,655,591
1892–1901	930,794	18,688,313	20.1	12,650,091	356,355	5,405,846	15.2	3,650,840
1882–1891	902,846	18,059,235	20.0	16,250,884	563,547	8,882,998	15.8	7,959,306
1882–1925	797,724	17,445,407	21.9	16,925,371	305,760	5,002,499	16.4	4,876,889

OATS AND BARLEY

TABLE VIII.—Showing by County Municipalities of Ontario the area, produce and market value of Oats and Barley for the year 1925, together with the comparative totals for the Province for 1924, and the annual averages for various periods.

Counties and Districts	Oats				Barley			
	Acres	Bushels	Per acre	Market vlaue	Acres	Bushels	Per acre	Market value
				$				$
Algoma	14,466	659,650	45.6	304,758	1,176	41,983	35.7	30,018
Brant	33,141	1,140,050	34.4	547,224	4,912	126,238	25.7	89,124
Bruce	110,152	4,813,642	43.7	2,040,984	13,519	483,980	35.8	314,587
Carleton	83,742	3,450,170	41.2	1,562,927	11,720	412,544	35.2	298,269
Dufferin	63,948	2,788,133	43.6	1,168,228	17,525	632,653	36.1	409,326
Dundas	20,945	852,462	40.7	409,182	7,024	245,138	34.9	181,892
Durham	47,849	1,818,262	38.0	792,762	6,184	196,651	31.8	133,723
Elgin	60,707	2,683,249	44.2	1,223,562	6,232	215,004	34.5	151,793
Essex	85,241	3,844,369	45.1	1,510,837	7,528	270,255	35.9	177,287
Frontenac	39,610	1,521,024	38.4	724,007	3,396	104,257	30.7	76,942
Glengarry	43,850	1,714,535	39.1	805,831	5,792	194,611	33.6	141,093
Grenville	32,200	1,333,080	41.4	641,211	2,499	83,717	33.5	58,602
Grey	150,435	6,709,401	44.6	2,918,589	23,451	877,067	37.4	555,183
Haldimand	38,226	1,486,991	38.9	652,789	6,193	187,648	30.3	123,660
Haliburton	8,122	281,833	34.7	140,917	297	6,296	21.2	4,319
Halton	29,438	1,304,103	44.3	641,619	5,818	197,812	34.0	139,260
Hastings	90,527	3,421,921	37.8	1,687,007	16,898	515,389	30.5	381,903
Huron	130,740	5,778,708	44.2	2,617,755	22,095	824,144	37.3	550,528
Kent	88,163	4,337,620	49.2	1,791,437	13,224	505,157	38.2	357,146
Lambton	87,734	4,097,178	46.7	1,745,398	7,215	254,690	35.3	164,530
Lanark	46,378	1,855,120	40.0	868,196	8,014	270,072	33.7	185,269
Leeds	51,562	1,985,137	38.5	964,777	4,243	137,898	32.5	97,632
Lennox & Add'gton	42,223	1,596,029	37.8	743,750	7,605	238,037	31.3	170,434
Lincoln	24,672	996,749	40.4	466,479	2,580	81,270	31.5	56,239
Manitoulin	7,806	327,852	42.0	137,042	1,341	47,740	35.6	31,270
Middlesex	112,476	4,982,687	44.3	2,252,175	10,507	362,492	34.5	253,019
Muskoka	13,421	487,182	36.3	257,719	259	7,226	27.9	5,116
Nipissing	18,390	663,879	36.1	325,965	1,496	45,628	30.5	31,940
Norfolk	44,089	1,525,479	34.6	715,450	2,776	83,835	30.2	55,666
Northumberland	66,969	2,444,369	36.5	1,126,854	7,706	225,015	29.2	156,160
Ontario	66,176	2,931,597	44.3	1,266,450	14,588	501,827	34.4	332,209
Oxford	72,329	3,225,873	44.6	1,583,904	9,299	350,572	37.7	246,803
Parry Sound	19,485	740,430	38.0	391,687	1,204	36,120	30.0	26,295
Peel	47,538	1,882,505	39.6	875,365	13,211	396,330	30.0	271,882
Perth	94,619	4,286,241	45.3	1,950,240	20,873	795,261	38.1	548,730
Peterborough	56,565	2,177,753	38.5	986,522	7,080	229,392	32.4	153,922
Prescott	52,312	1,867,538	35.7	832,922	5,245	151,581	28.9	101,862
Prince Edward	25,912	881,008	34.0	413,193	9,138	250,381	27.4	178,271
Rainy R. & Kenora	10,530	440,154	41.8	226,679	2,601	88,174	33.9	59,429
Renfrew	74,529	3,033,330	40.7	1,298,265	4,663	146,885	31.5	96,944
Russell	35,638	1,436,211	40.3	616,135	6,092	207,128	34.0	141,676
Simcoe	140,224	5,903,430	42.1	2,567,992	36,450	1,264,815	34.7	829,719
Stormont	29,519	1,189,616	40.3	592,429	3,414	107,200	31.4	75,040
Sudbury	15,791	619,007	39.2	296,504	1,362	40,860	30.0	30,400
Thunder Bay	9,735	381,612	39.2	195,385	841	27,501	32.7	19,801
Timis. & Cochrane	15,985	714,530	44.7	345,833	1,539	53,403	34.7	36,741
Victoria	63,904	2,530,598	39.6	1,057,790	10,637	368,040	34.6	238,858
Waterloo	56,183	2,325,976	41.4	1,167,640	8,248	280,432	34.0	196,302
Welland	27,962	1,012,224	36.2	455,501	1,552	49,354	31.8	33,265
Wellington	109,445	4,312,133	39.4	1,979,269	20,675	698,815	33.8	473,098
Wentworth	39,771	1,471,527	37.0	685,732	5,217	160,162	30.7	110,352
York	86,016	3,836,314	44.6	1,833,758	23,229	838,567	36.1	576,934
The Province:								
1925	2,837,390	118,100,471	41.6	53,404,626	436,383	14,917,247	34.2	10,160,463
1924	2,891,990	114,249,129	39.5	61,899,999	439,177	14,570,403	33.2	11,970,808
Annual Averages:								
1912–1921	2,797,677	101,507,145	36.3	59,392,491	565,811	17,044,596	30.1	14,650,272
1902–1911	2,703,900	98,968,442	36.6	36,309,289	711,199	21,709,056	30.5	10,870,736
1892–1901	2,291,902	79,229,462	34.6	22,119,649	498,932	13,100,823	26.3	5,037,346
1882–1891	1,663,205	58,410,603	35.1	21,017,492	743,245	19,349,351	26.0	10,547,091
1882–1925	2,415,857	87,114,207	36.1	36,385,934	612,587	17,477,752	28.5	10,232,616

PEAS AND BEANS

TABLE IX.—Showing by County Municipalities of Ontario the area, produce and market value of Peas and Beans for the year 1925, together with the comparative totals for the Province for 1924, and the annual averages for various periods.

Counties and Districts	Peas				Beans			
	Acres	Bushels	Per acre	Market value	Acres	Bushels	Per acre	Market value
				$				$
Algoma	609	12,606	20.7	20,926	22	253	11.5	633
Brant	810	12,717	15.7	16,278	368	6,514	17.7	15,112
Bruce	8,502	181,093	21.3	219,123	65	1,040	16.0	2,413
Carleton	1,230	24,969	20.3	43,696	396	4,752	12.0	12,735
Dufferin	3,892	78,618	20.2	94,342	3	30	10.0	60
Dundas	78	1,591	20.4	2,546	58	928	16.0	2,246
Durham	10,184	177,202	17.4	239,223	457	6,398	14.0	15,675
Elgin	1,269	23,477	18.5	30,755	13,282	262,984	19.8	518,078
Essex	908	18,160	20.0	25,424	255	5,100	20.0	11,781
Frontenac	285	5,928	20.8	7,469	198	2,376	12.0	5,869
Glengarry	182	3,130	17.2	4,695	154	1,540	10.0	3,465
Grenville	281	7,362	26.2	11,043	93	1,460	15.7	4,015
Grey	7,465	153,033	20.5	194,352	78	780	10.0	1,560
Haldimand	769	12,689	16.5	16,749	109	1,984	18.2	5,793
Haliburton	171	2,086	12.2	3,025	31	310	10.0	620
Halton	517	10,547	20.4	13,817	47	644	13.7	1,610
Hastings	2,086	34,628	16.6	52,635	165	2,228	13.5	5,793
Huron	8,290	150,878	18.2	209,720	12,253	216,878	17.7	448,937
Kent	1,331	26,221	19.7	39,332	24,422	490,882	20.1	1,021,035
Lambton	978	23,961	24.5	33,066	916	16,946	18.5	37,959
Lanark	1,302	28,253	21.7	43,227	264	3,485	13.2	9,061
Leeds	147	2,940	20.0	3,969	269	4,358	16.2	10,459
Lennox & Add'gton	572	9,724	17.0	13,127	152	2,432	16.0	5,934
Lincoln	251	3,941	15.7	4,729	231	4,458	19.3	10,209
Manitoulin	1,319	26,776	20.3	34,809	10	100	10.0	225
Middlesex	1,973	36,698	18.6	50,643	1,646	34,731	21.1	77,450
Muskoka	459	9,088	19.8	14,450	4	60	15.0	120
Nipissing	334	6,212	18.6	9,380	34	340	10.0	850
Norfolk	1,092	19,656	18.0	26,536	617	12,217	19.8	26,022
Northumberland	3,630	68,244	18.8	94,859	479	7,185	15.0	16,526
Ontario	4,626	92,520	20.0	123,052	69	1,035	15.0	2,588
Oxford	1,076	21,628	20.1	28,765	128	2,432	19.0	5,740
Parry Sound	711	14,220	20.0	22,468	4	60	15.0	120
Peel	1,771	33,649	19.0	43,744	100	1,200	12.0	2,700
Perth	3,882	83,851	21.6	101,460	88	1,408	16.0	3,055
Peterborough	3,360	65,520	19.5	91,728	68	1,020	15.0	2,356
Prescott	547	8,205	15.0	14,359	296	3,878	13.1	10,160
Prince Edward	7,655	114,825	15.0	189,461	136	1,768	13.0	4,367
Rainy R. & Kenora	548	10,467	19.1	20,934	7	70	10.0	175
Renfrew	13,619	288,723	21.2	409,987	330	4,620	14.0	11,920
Russell	418	8,945	21.4	15,654	292	4,380	15.0	10,337
Simcoe	14,626	289,595	19.8	347,514	213	3,195	15.0	7,604
Stormont	95	1,853	19.5	2,965	146	2,219	15.2	5,303
Sudbury	873	18,071	20.7	28,010	17	170	10.0	340
Thunder Bay	354	8,036	22.7	12,456	18	180	10.0	360
Timis. & Cochrane	1,604	38,656	24.1	51,412	6	60	10.0	150
Victoria	5,364	108,353	20.2	156,028	120	1,860	15.5	4,538
Waterloo	1,502	29,740	19.8	39,554	61	732	12.0	1,647
Welland	176	2,552	14.5	3,318	1,188	18,295	15.4	54,885
Wellington	5,417	111,590	20.6	142,835	227	3,405	15.0	8,513
Wentworth	942	16,485	17.5	18,958	121	1,597	13.2	3,993
York	3,352	67,375	20.1	93,651	367	7,340	20.0	18,350
The Province:								
1925	133,434	2,607,287	19.5	3,532,258	61,080	1,154,317	18.9	2,431,446
1924	130,989	2,456,164	18.8	3,712,042	52,047	856,860	16.5	1,958,602
Annual Averages:								
1912–1921	134,576	2,203,352	16.4	3,797,312	58,729	806,805	13.7	2,866,760
1902–1911	389,104	7,056,642	18.1	5,275,196	50,006	854,999	17.1	1,263,012
1892–1901	769,819	14,242,404	18.5	7,613,480	51,654	875,597	17.0	818,381
1882–1891	668,962	13,908,658	20.8	8,573,501	26,201	469,393	17.9	545,087
1882–1925	457,090	8,710,950	19.1	6,038,514	46,822	757,627	16.2	1,419,107

RYE AND BUCKWHEAT

TABLE X.—Showing by County Municipalities of Ontario the area, produce and market value of Rye and Buckwheat for the year 1925, together with the comparative totals for the Province for 1924, and the annual averages for various periods.

Counties and Districts	Rye				Buckwheat			
	Acres	Bushels	Per acre	Market value	Acres	Bushels	Per acre	Market value
				$				$
Algoma	160	2,880	18.0	2,592	264	5,544	21.0	4,158
Brant	4,290	80,223	18.7	69,954	4,727	97,376	20.6	72,156
Bruce	240	4,680	19.5	4,015	8,772	205,265	23.4	155,180
Carleton	620	11,904	19.2	10,476	7,096	168,885	23.8	128,015
Dufferin	1,237	25,606	20.7	21,637	3,963	92,734	23.4	64,728
Dundas	34	649	19.1	617	2,907	64,535	22.2	50,337
Durham	12,206	187,972	15.4	164,851	8,858	168,302	19.0	118,485
Elgin	3,469	69,033	19.9	61,716	4,257	98,762	23.2	75,257
Essex	732	16,470	22.5	15,482	1,635	42,183	25.8	32,818
Frontenac	1,173	22,874	19.5	21,730	1,726	39,008	22.6	35,107
Glengarry	56	896	16.0	806	2,241	56,249	25.1	41,062
Grenville	379	8,414	22.2	7,152	6,044	131,759	21.8	96,316
Grey	276	5,244	19.0	4,284	5,869	125,010	21.3	87,257
Haldimand	381	7,849	20.6	7,386	2,912	47,757	16.4	36,248
Haliburton	164	1,870	11.4	1,533	538	11,836	22.0	8,735
Halton	206	3,749	18.2	3,329	2,421	54,715	22.6	42,951
Hastings	4,949	91,062	18.4	81,956	8,983	185,050	20.6	138,047
Huron	345	7,176	20.8	6,458	10,591	219,234	20.7	160,699
Kent	1,315	30,640	23.3	29,292	1,504	33,840	22.5	25,245
Lambton	534	11,481	21.5	10,333	447	8,940	20.0	6,821
Lanark	900	14,940	16.6	13,446	5,315	114,273	21.5	82,848
Leeds	636	12,974	20.4	12,092	4,683	111,924	23.9	88,420
Lennox & Add'gton	1,352	24,471	18.1	22,366	5,686	120,543	21.2	91,010
Lincoln	133	2,687	20.2	2,284	564	12,182	21.6	9,587
Manitoulin	288	5,875	20.4	5,288	432	11,232	26.0	8,312
Middlesex	580	11,484	19.8	10,370	3,248	75,029	23.1	57,247
Muskoka	100	1,880	18.8	1,660	238	5,236	22.0	3,979
Nipissing	51	821	16.1	739	142	3,294	23.2	2,471
Norfolk	12,740	201,292	15.8	171,903	10,242	190,501	18.6	135,446
Northumberland	11,347	209,920	18.5	179,692	15,432	334,874	21.7	237,761
Ontario	4,923	93,045	18.9	82,810	15,635	361,169	23.1	254,624
Oxford	2,151	45,816	21.3	40,547	5,358	136,093	25.4	101,525
Parry Sound	90	2,070	23.0	1,863	106	2,120	20.0	1,590
Peel	1,017	18,916	18.6	16,041	3,943	83,592	21.2	62,360
Perth	61	1,220	20.0	1,098	5,688	139,925	24.6	102,845
Peterborough	3,010	58,695	19.5	51,593	5,643	109,474	19.4	79,150
Prescott	171	3,420	20.0	3,078	1,413	25,434	18.0	20,347
Prince Edward	4,514	72,675	16.1	63,518	8,806	162,911	18.5	121,532
Rainy R. & Kenora	46	897	19.5	807	10	200	20.0	140
Renfrew	8,424	158,371	18.8	127,014	4,050	93,150	23.0	67,906
Russell	277	4,986	18.0	4,487	1,766	43,797	24.8	33,724
Simcoe	5,770	102,129	17.7	85,278	21,544	400,718	18.6	275,293
Stormont	50	1,000	20.0	900	2,427	57,763	23.8	43,322
Sudbury	186	3,329	17.9	2,996	437	9,483	21.7	7,586
Thunder Bay	112	2,688	24.0	2,419	8	160	20.0	120
Timis. & Cochrane	19	475	25.0	428	98	2,352	24.0	1,882
Victoria	1,471	28,243	19.2	24,374	11,052	230,987	20.9	157,764
Waterloo	1,503	32,615	21.7	29,680	5,228	132,268	25.3	100,920
Welland	363	6,679	18.4	6,011	2,440	42,700	17.5	32,623
Wellington	365	7,519	20.6	6,767	12,484	313,348	25.1	225,924
Wentworth	703	13,427	19.1	12,420	3,065	62,526	20.4	47,707
York	2,533	49,394	19.5	43,961	14,994	332,867	22.2	250,649
The Province:								
1925	98,652	1,784,625	18.1	1,553,529	257,932	5,579,109	21.6	4,086,236
1924	126,641	2,299,545	18.2	2,471,369	240,552	6,449,496	26.8	5,593,465
Annual Averages:								
1912–1921	132,760	2,207,966	16.6	2,459,189	188,094	3,942,591	21.0	3,721,788
1902–1911	112,424	1,877,432	16.7	1,129,754	131,168	2,871,668	21.9	1,503,428
1892–1901	129,188	2,088,786	16.2	937,885	131,005	2,450,389	18.7	949,189
1882–1891	103,636	1,683,211	16.2	1,010,057	69,230	1,413,900	20.4	586,472
1882–1925	120,032	1,981,132	16.5	1,428,058	139,126	2,911,189	20.9	1,911,282

FLAX AND MIXED GRAINS

TABLE XI.—Showing by County Municipalities of Ontario the area, produce and market value of Flax and Mixed Grains for the year 1925, together with the comparative totals for the Province for 1924, and the annual averages for various periods.

Counties and Districts	Flax				Mixed Grains			
	Acres	Bushels	Per acre	Market value	Acres	Bushels	Per acre	Market value
				$				$
Algoma	7	49	7.0	98	1,135	49,259	43.4	29,555
Brant	53	795	15.0	1,590	10,067	349,325	34.7	209,595
Bruce	781	11,715	15.0	26,007	21,193	926,134	43.7	546,419
Carleton	15	180	12.0	315	14,190	597,399	42.1	346,491
Dufferin	70	700	10.0	1,575	20,258	850,836	42.0	461,153
Dundas	29	348	12.0	696	16,615	699,492	42.1	422,493
Durham	232	2,320	10.0	5,220	29,482	1,073,145	36.4	556,962
Elgin	24	240	10.0	360	11,344	493,464	43.5	281,768
Essex	6	36	6.0	63	4,322	186,710	43.2	106,798
Frontenac	11	88	8.0	132	3,258	115,985	35.6	67,271
Glengarry	26	208	8.0	416	2,582	99,407	38.5	59,644
Grenville	35	350	10.0	525	5,771	238,919	41.4	144,785
Grey	472	4,626	9.8	10,409	31,645	1,354,406	42.8	763,885
Haldimand	31	186	6.0	372	7,850	300,655	38.3	178,589
Haliburton	.....	.....	.....	.....	437	13,984	32.0	9,090
Halton	20	200	10.0	400	11,951	519,869	43.5	311,921
Hastings	80	800	10.0	1,200	9,721	367,454	37.8	238,845
Huron	3,780	49,140	13.0	106,142	36,663	1,635,170	44.6	984,372
Kent	8	48	6.0	96	10,297	483,959	47.0	284,084
Lambton	373	3,245	8.7	6,879	12,101	563,907	46.6	327,630
Lanark	55	605	11.0	1,059	8,353	342,473	41.0	210,621
Leeds	2	16	8.0	28	4,195	161,927	38.6	103,795
Lennox & Add'gton	120	960	8.0	1,440	7,083	257,821	36.4	157,271
Lincoln	13	130	10.0	260	3,596	149,234	41.5	87,302
Manitoulin	17	170	10.0	340	1,436	60,025	41.8	37,816
Middlesex	110	1,100	10.0	2,475	18,359	820,647	44.7	487,464
Muskoka	.....	.....	.....	.....	268	9,996	37.3	6,927
Nipissing	14	140	10.0	280	509	18,273	35.9	12,334
Norfolk	63	504	8.0	756	7,493	267,500	35.7	153,278
Northumberland	37	370	10.0	740	18,866	684,836	36.3	399,259
Ontario	92	1,012	11.0	2,277	41,128	1,752,053	42.6	1,010,935
Oxford	171	2,565	15.0	5,130	33,058	1,490,916	45.1	916,913
Parry Sound	12	96	8.0	192	511	19,009	37.2	13,306
Peel	42	252	6.0	504	15,533	580,934	37.4	329,390
Perth	645	9,675	15.0	20,608	32,336	1,448,653	44.8	825,732
Peterborough	82	820	10.0	1,230	6,972	250,992	36.0	143,065
Prescott	51	408	8.0	816	2,803	99,787	35.6	59,673
Prince Edward	53	424	8.0	636	5,912	196,278	33.2	121,692
Rainy R. & Kenora	187	3,029	16.2	6,512	351	15,023	42.8	9,765
Renfrew	207	2,484	12.0	5,365	3,840	141,312	36.8	94,679
Russell	36	360	10.0	720	4,123	160,797	39.0	96,478
Simcoe	303	3,030	10.0	6,060	34,393	1,406,674	40.9	844,004
Stormont	29	232	8.0	464	4,478	182,255	40.7	122,840
Sudbury	50	350	7.0	788	1,235	48,906	39.6	34,234
Thunder Bay	.....	.....	.....	.....	952	38,080	40.0	22,848
Timis. & Cochrane	80	984	12.3	2,214	1,281	55,980	43.7	39,186
Victoria	183	2,196	12.0	4,392	15,813	645,170	40.8	332,908
Waterloo	188	2,820	15.0	6,373	32,007	1,353,896	42.3	832,646
Welland	10	60	6.0	120	2,595	97,053	37.4	56,000
Wellington	851	12,765	15.0	27,445	55,145	2,244,402	40.7	1,234,421
Wentworth	6	60	10.0	120	17,302	648,825	37.5	380,211
York	27	243	9.0	547	38,816	1,676,851	43.2	1,051,386
The Province:								
1925	9,789	123,134	12.6	262,386	681,624	28,246,057	41.4	16,559,729
1924	6,619	77,801	11.8	162,590	645,622	26,403,332	40.9	18,231,508
Annual Averages:								
1912–1921	9,940	.....	.....	.....	524,500	19,031,019	36.3	15,645,948
1907–1911	10,652	.....	.....	.....	471,545	15,772,739	33.4	8,674,687
1907–1925	9,494	.....	.....	.....	533,226	19,419,718	36.4	13,726,134

No estimates of yields of flax were made previous to 1918. The average for the eight years, 1918–1925, was 10,745 acres, yielding 116,951 bushels, valued at $401,721.

CORN*

TABLE XII.—Showing by County Municipalities of Ontario the area, produce, and market value of Corn for husking and for fodder for the year 1925, together with the comparative totals for the Province for 1924, and the annual averages for the various periods.

Counties and Districts	Corn for Husking				Corn for Silo			
	Acres	Bushels (in the ear)	Per acre	Market value	Acres	Tons green	Per acre	Market value
				$				$
Algoma	95	2,850	30.0	1,710	796	6,288	7.90	26,724
Brant	3,280	220,088	67.1	135,574	8,524	80,040	9.39	340,170
Bruce	370	22,200	60.0	13,142	6,846	61,135	8.93	259,824
Carleton	838	33,520	40.0	23,464	17,652	194,172	11.00	825,231
Dufferin	30	1,500	50.0	840	378	3,780	10.00	16,065
Dundas	1,364	54,560	40.0	37,101	12,260	113,405	9.25	481,971
Durham	765	30,600	40.0	18,360	7,205	73,131	10.15	310,807
Elgin	12,316	902,763	73.3	557,908	16,992	157,856	9.29	670,888
Essex	61,219	4,652,644	76.0	2,233,269	4,860	37,276	7.67	158,423
Frontenac	1,476	73,800	50.0	49,594	5,604	52,790	9.42	224,358
Glengarry	919	36,760	40.0	24,262	7,338	76,535	10.43	325,274
Grenville	1,393	71,043	51.0	48,309	7,221	68,383	9.47	290,628
Grey	368	18,400	50.0	11,408	7,292	69,274	9.50	294,415
Haldimand	1,769	123,830	70.0	80,490	3,289	26,970	8.20	114,623
Haliburton	148	5,180	35.0	2,901	297	2,278	7.67	9,682
Halton	230	13,570	59.0	7,735	3,906	37,771	9.67	160,527
Hastings	3,219	186,702	58.0	120,796	9,171	80,797	8.81	343,387
Huron	908	68,100	75.0	36,774	8,859	94,171	10.63	400,227
Kent	44,649	3,362,070	75.3	1,808,794	10,702	74,914	7.00	318,385
Lambton	14,960	1,077,120	72.0	631,192	14,634	145,023	9.91	616,348
Lanark	734	29,360	40.0	20,552	9,096	89,868	9.88	381,939
Leeds	2,924	157,896	54.0	118,422	11,203	96,458	8.61	409,947
Lennox & Add'gton	2,024	109,296	54.0	79,677	4,514	37,918	8.40	161,152
Lincoln	2,974	239,110	80.4	151,357	5,498	58,444	10.63	248,387
Manitoulin	60	1,800	30.0	1,080	1,030	9,033	8.77	38,390
Middlesex	7,955	539,349	67.8	358,667	23,232	246,956	10.63	1,049,563
Muskoka	172	6,020	35.0	3,010	334	2,338	7.00	9,937
Nipissing	86	2,580	30.0	1,548	200	2,000	10.00	8,500
Norfolk	13,096	1,041,132	79.5	603,857	9,655	87,378	9.05	371,357
Northumberland	2,130	95,850	45.0	55,881	8,616	76,424	8.87	324,802
Ontario	1,144	64,407	56.3	40,576	11,459	112,298	9.80	477,266
Oxford	3,383	259,476	76.7	158,021	26,477	279,068	10.54	1,186,039
Parry Sound	80	2,800	35.0	1,960	267	2,136	8.00	9,078
Peel	111	5,550	50.0	3,219	4,407	36,226	8.22	153,960
Perth	538	39,005	72.5	22,974	11,370	119,840	10.54	509,320
Peterborough	819	36,036	44.0	21,622	6,347	64,930	10.23	275,953
Prescott	1,762	82,814	47.0	56,314	6,019	58,023	9.64	246,597
Prince Edward	3,962	182,252	46.0	112,449	4,139	33,485	8.09	142,311
Rainy R. & Kenora	52	1,300	25.0	780	157	1,256	8.00	5,338
Renfrew	847	29,645	35.0	20,752	5,366	43,143	8.04	183,358
Russell	1,360	54,400	40.0	38,080	5,914	65,054	11.00	276,479
Simcoe	928	41,760	45.0	25,891	9,431	67,337	7.14	286,182
Stormont	1,639	90,145	55.0	54,087	7,427	77,167	10.39	327,959
Sudbury	84	3,360	40.0	2,184	135	810	6.00	3,442
Thunder Bay	4	120	30.0	72	117	1,170	10.00	4,972
Timis. & Cochrane	.....	.....	.....	.....	27	189	7.00	803
Victoria	245	9,800	40.0	5,880	6,822	60,375	8.85	256,593
Waterloo	574	28,700	50.0	17,708	9,276	103,891	11.20	441,536
Welland	5,162	358,759	69.5	228,888	5,505	46,407	8.43	197,229
Wellington	346	17,300	50.0	9,688	6,936	72,134	10.40	306,570
Wentworth	1,592	90,585	56.9	55,800	7,872	89,347	11.35	379,725
York	664	26,560	40.0	16,998	10,459	117,141	11.20	497,849
The Province:								
1925	207,767	14,604,467	70.3	8,131,617	373,133	3,614,233	9.69	15,360,490
1924	263,615	16,711,996	63.4	11,737,059	403,060	3,977,017	9.87	17,896,577
Annual Averages:								
1912–1921	262,989	18,126,041	68.9	11,287,114	424,672	4,315,930	10.16	15,936,749
1902–1911	325,515	22,988,755	70.6	8,780,681	236,330	2,731,936	11.56	5,652,083
1892–1901	294,076	21,218,057	72.2	5,314,705	157,611	1,777,533	11.28	3,555,065
1892–1925	289,633	20,364,606	70.3	8,588,637	288,552	3,056,162	10.59	9,322,153

*The combined average area for corn for the ten years 1882–1891 was 195,878 acres, the average value of the produce for the same period being $3,704,614. The combined average for corn for the forty-four years, 1882–1925, is 491,297 acres, the average value of the produce for the same period being $14,682,113.

POTATOES AND TURNIPS

TABLE XIII.—Showing by County Municipalities of Ontario the area, produce, and market value of Potatoes and Turnips for the year 1925, together with the comparative totals for the Province for 1924, and the annual averages for various periods.

Counties and Districts	Potatoes				Turnips			
	Acres	Bushels	Per acre	Market value	Acres	Bushels	Per acre	Market value
				$				$
Algoma	1,217	104,784	86.1	169,960	349	81,317	233	14,637
Brant	2,664	240,293	90.2	329,442	2,583	650,916	252	117,165
Bruce	3,824	386,989	101.2	489,541	2,487	830,658	334	149,518
Carleton	5,781	612,786	106.0	946,142	900	315,000	350	56,700
Dufferin	5,276	616,764	116.9	852,368	2,062	952,644	462	171,476
Dundas	1,542	120,276	78.0	170,431	109	21,800	200	3,924
Durham	3,534	339,971	96.2	473,920	2,229	760,089	341	136,816
Elgin	3,151	375,914	119.3	481,546	196	77,028	393	13,865
Essex	2,936	282,443	96.2	377,344	51	18,870	370	3,397
Frontenac	3,262	251,826	77.2	387,812	182	37,310	205	6,716
Glengarry	2,230	206,275	92.5	283,009	199	59,700	300	10,746
Grenville	2,468	182,632	74.0	260,981	201	49,848	248	8,973
Grey	5,777	464,471	80.4	587,556	3,368	1,246,160	370	224,309
Haldimand	927	83,059	89.6	105,983	68	19,856	292	3,574
Haliburton	566	46,412	82.0	63,817	137	34,250	250	6,165
Halton	1,492	177,996	119.3	233,531	1,501	622,915	415	112,125
Hastings	5,122	426,150	83.2	599,593	829	303,414	366	54,615
Huron	3,458	394,558	114.1	513,715	3,784	1,468,192	388	264,275
Kent	4,016	446,579	111.2	611,813	44	16,192	368	2,915
Lambton	3,313	415,119	125.3	579,091	140	50,820	363	9,148
Lanark	2,547	220,061	86.4	295,102	554	147,364	266	26,526
Leeds	2,673	178,556	66.8	281,583	342	87,552	256	15,759
Lennox & Add'gton	2,722	195,440	71.8	287,688	122	24,400	200	4,392
Lincoln	1,182	103,307	87.4	150,622	51	17,493	343	3,149
Manitoulin	637	56,120	88.1	76,884	136	39,168	288	7,050
Middlesex	5,950	661,640	111.2	891,891	1,356	535,620	395	96,412
Muskoka	1,182	111,226	94.1	159,609	325	100,750	310	18,135
Nipissing	1,430	144,001	100.7	205,633	277	66,203	239	11,917
Norfolk	3,288	348,528	106.0	428,689	615	212,790	346	38,302
Northumberland	3,936	275,126	69.9	374,997	2,524	986,884	391	177,639
Ontario	6,077	471,575	77.6	642,285	6,057	2,495,484	412	449,187
Oxford	2,532	270,164	106.7	380,121	4,288	1,938,176	452	348,872
Parry Sound	1,461	143,178	98.0	218,203	394	114,260	290	20,567
Peel	4,222	436,133	103.3	654,200	1,024	337,920	330	60,826
Perth	2,794	333,324	119.3	419,988	3,246	1,301,646	401	234,296
Peterborough	2,384	201,925	84.7	305,714	1,872	784,368	419	141,186
Prescott	2,543	239,805	94.3	339,804	228	67,488	296	12,148
Prince Edward	1,660	127,986	77.1	194,539	68	21,556	317	3,880
Rainy R. & Kenora	689	110,447	160.3	113,098	146	49,640	340	8,935
Renfrew	4,674	419,725	89.8	515,422	483	103,362	214	18,605
Russell	1,592	157,608	99.0	236,412	421	126,300	300	22,734
Simcoe	11,676	964,438	82.6	1,259,556	4,757	1,631,651	343	293,697
Stormont	1,695	135,600	80.0	200,552	68	12,444	183	2,240
Sudbury	1,729	129,329	74.8	199,425	242	61,468	254	11,064
Thunder Bay	2,052	301,028	146.7	349,494	345	157,320	456	28,317
Timis. & Cochrane	1,213	154,294	127.2	223,572	380	144,020	379	25,923
Victoria	2,049	136,873	66.8	205,583	2,198	672,588	306	121,065
Waterloo	3,269	365,147	111.7	463,006	4,113	1,451,889	353	261,340
Welland	2,233	179,087	80.2	240,335	96	31,392	327	5,651
Wellington	5,268	636,374	120.8	854,650	8,648	4,116,448	476	740,960
Wentworth	5,251	525,100	100.0	726,213	1,621	565,729	349	101,831
York	8,624	806,344	93.5	1,100,660	4,902	1,995,114	407	359,120
The Province:								
1925	163,790	15,714,786	95.9	21,513,125	73,318	28,015,466	382	5,042,784
1924	169,145	24,966,530	147.6	13,355,441	70,110	32,547,607	464	5,533,093
Annual Averages:								
1912–1921	159,117	17,993,800	113.1	16,211,660	89,869	38,378,214	427	6,596,924
1902–1911	153,092	17,355,152	113.4	8,928,246	123,855	54,987,697	444	5,498,770
1892–1901	164,451	18,304,638	111.3	6,150,629	147,080	63,424,431	431	6,342,443
1882–1891	155,449	18,840,683	121.2	8,476,165	104,943	42,981,280	410	4,298,128
1882–1925	158,899	18,297,854	115.2	10,391,535	112,130	48,075,062	429	5,666,891

MANGELS AND SUGAR BEETS

TABLE XIV.—Showing by County Municipalities of Ontario the area, produce, and market value of Mangels and Sugar Beets for the year 1925, together with the comparative totals for the Province for 1924, and the annual averages for various periods.

Counties and Districts	Mangels				Sugar Beets			
	Acres	Bushels	Per acre	Market value	Acres	Bushels	Per acre	Market value
				$				$
Algoma	36	7,200	200	1,296	29	5,800	200	1,044
Brant	936	355,680	380	64,022	47	15,040	320	2,707
Bruce	1,715	663,705	387	119,467	67	16,750	250	3,015
Carleton	346	115,218	333	20,739	178	40,050	225	7,209
Dufferin	364	172,900	475	31,122	148	58,016	392	10,443
Dundas	24	6,720	280	1,210	36	10,800	300	1,944
Durham	1,194	485,958	407	87,472	15	3,000	200	540
Elgin	377	169,650	450	30,537	865	378,005	437	68,041
Essex	407	203,907	501	36,703	2,195	869,220	396	156,460
Frontenac	53	12,084	228	2,175	65	9,750	150	1,755
Glengarry	63	18,900	300	3,402	39	11,700	300	2,106
Grenville	30	9,180	306	1,652	23	4,600	200	828
Grey	1,896	729,960	385	131,393	293	100,499	343	18,090
Haldimand	168	62,328	371	11,219	40	15,520	388	2,794
Haliburton	11	2,750	250	495	2	350	175	63
Halton	765	355,725	465	64,031	40	16,000	400	2,880
Hastings	173	71,622	414	12,892	109	30,629	281	5,513
Huron	2,458	1,074,146	437	193,346	24	9,000	375	1,620
Kent	320	155,840	487	28,051	22,794	10,508,034	461	1,891,446
Lambton	442	207,298	469	37,314	8,225	3,816,400	464	686,952
Lanark	151	37,146	246	6,686	38	7,600	200	1,368
Leeds	60	19,500	325	3,510	72	14,400	200	2,592
Lennox & Add'gton	44	9,020	205	1,624	33	4,950	150	891
Lincoln	237	107,598	454	19,368	96	35,328	368	6,359
Manitoulin	46	13,432	292	2,418	5	750	150	135
Middlesex	1,124	528,280	470	95,090	473	207,174	438	37,291
Muskoka	34	10,336	304	1,861	19	3,800	200	684
Nipissing	35	8,750	250	1,575	24	4,800	200	864
Norfolk	323	142,120	440	25,582	86	35,174	409	6,331
Northumberland	538	184,534	343	33,216	112	32,480	290	5,846
Ontario	2,736	1,151,856	421	207,334	41	10,947	267	1,971
Oxford	2,022	1,033,242	511	185,984	104	42,640	410	7,675
Parry Sound	27	8,775	325	1,580	11	2,200	200	396
Peel	647	284,680	440	51,242	55	16,500	300	2,970
Perth	2,598	1,122,336	432	202,020	12	3,600	300	648
Peterborough	552	218,040	395	39,247	17	3,400	200	612
Prescott	66	15,840	240	2,851	68	16,184	238	2,913
Prince Edward	61	17,812	292	3,206	10	2,000	200	360
Rainy R. & Kenora	38	13,224	348	2,380	21	6,300	300	1,134
Renfrew	247	51,870	210	9,337	116	23,200	200	4,176
Russell	103	36,050	350	6,489	77	19,250	250	3,465
Simcoe	2,177	775,012	356	139,502	381	99,441	261	17,899
Stormont	24	5,280	220	951	16	2,000	125	360
Sudbury	26	5,200	200	936	29	5,800	200	1,044
Thunder Bay	16	6,928	433	1,247	6	1,200	200	216
Timis. & Cochrane	38	11,400	300	2,052	42	8,400	200	1,512
Victoria	898	319,688	356	57,544	44	9,020	205	1,624
Waterloo	2,038	845,770	415	152,239	1	300	300	54
Welland	79	28,440	360	5,119	56	19,600	350	3,528
Wellington	2,499	1,274,490	510	229,408	142	56,800	400	10,224
Wentworth	1,147	517,297	451	93,113	91	27,300	300	4,914
York	2,976	1,196,352	402	215,343	186	45,012	242	8,102
The Province:								
1925	35,385	14,881,069	421	2,678,592	37,718	16,686,713	442	3,003,608
1924	35,958	15,616,128	434	2,654,742	36,080	13,346,456	371	2,272,570
Annual Averages:								
1912–1921	45,147	19,038,931	422	2,954,339	23,813	8,931,907	375	1,845,807
1902–1911	70,809	33,245,680	470	2,659,654	*21,132	*8,484,719	*402	*1,027,108
1892–1901	39,984	17,864,726	447	1,429,178	.....	.....	....	.....
1882–1891	19,546	8,538,096	437	683,048	.....	.....	....	.....
1882–1925	43,105	19,286,447	447	2,019,135	†24,251	†9,371,649	†386	†1,690,661

*1907–11. †1907–25.

ALFALFA AND HAY AND CLOVER

TABLE XV.—Showing by County Municipalities of Ontario the area, produce, and market value of Alfalfa, Hay and Clover for the year 1925, together with the comparative totals for the Province for 1924, and the annual average for various periods.

Counties and Districts	Alfalfa				Hay and Clover			
	Acres	Tons	Per acre	Market value	Acres	Tons	Per acre	Market value
				$				$
Algoma	442	1,326	3.00	15,912	28,451	45,571	1.60	524,201
Brant	9,204	21,906	2.38	380,945	34,269	32,230	.94	518,669
Bruce	43,077	105,108	2.44	1,248,683	127,441	185,484	1.46	1,999,770
Carleton	3,368	6,736	2.00	87,568	111,412	199,757	1.79	2,084,805
Dufferin	3,483	8,708	2.50	101,971	71,835	92,946	1.29	959,860
Dundas	1,548	4,164	2.69	41,640	58,559	102,577	1.75	940,415
Durham	4,122	11,789	2.86	138,049	60,476	114,457	1.89	1,186,388
Elgin	7,948	19,155	2.41	291,922	76,545	78,852	1.03	1,080,068
Essex	17,296	40,300	2.33	572,260	50,310	58,313	1.16	765,099
Frontenac	3,513	10,539	3.00	109,711	86,653	146,243	1.69	1,457,950
Glengarry	1,590	4,452	2.80	40,068	68,344	119,326	1.75	1,119,214
Grenville	1,349	4,047	3.00	42,494	55,156	100,348	1.82	973,496
Grey	54,121	130,973	2.42	1,596,561	167,178	263,914	1.58	2,899,303
Haldimand	32,496	83,515	2.57	1,141,650	67,259	81,204	1.21	936,990
Haliburton	206	412	2.00	5,356	15,694	22,164	1.41	302,100
Halton	18,616	43,748	2.35	710,030	37,030	42,782	1.16	645,163
Hastings	17,893	44,375	2.48	461,500	103,525	175,862	1.70	1,796,857
Huron	33,555	74,157	2.21	1,102,715	132,490	158,636	1.20	2,224,167
Kent	18,600	52,638	2.83	711,666	56,828	68,323	1.20	807,177
Lambton	33,097	98,629	2.98	1,350,231	87,835	112,754	1.28	1,416,194
Lanark	3,398	9,345	2.75	115,224	82,956	160,989	1.94	1,815,124
Leeds	1,700	4,488	2.64	56,863	82,159	143,982	1.75	1,726,784
Lennox & Add'gton	9,423	25,725	2.73	272,685	75,217	126,831	1.69	1,182,104
Lincoln	14,273	40,821	2.86	630,276	43,031	45,908	1.07	667,954
Manitoulin	1,542	3,439	2.23	39,136	20,039	26,087	1.30	273,431
Middlesex	23,667	63,191	2.67	1,064,136	123,647	128,106	1.04	1,937,473
Muskoka	43	86	2.00	1,032	30,492	42,406	1.39	545,655
Nipissing	6	15	2.50	150	29,572	51,168	1.73	525,931
Norfolk	7,866	19,114	2.43	293,591	58,406	66,563	1.14	948,959
Northumberland	8,844	21,579	2.44	258,948	72,658	130,932	1.80	1,276,061
Ontario	8,957	24,184	2.70	295,770	80,541	147,272	1.83	1,602,789
Oxford	14,447	38,285	2.65	696,787	82,165	94,275	1.15	1,572,703
Parry Sound	278	556	2.00	6,116	35,892	51,497	1.43	637,718
Peel	33,205	84,009	2.53	1,124,881	49,004	71,007	1.45	913,696
Perth	6,298	14,108	2.24	236,591	109,633	121,073	1.10	1,832,745
Peterborough	2,672	6,520	2.44	80,913	56,924	99,898	1.75	1,087,529
Prescott	616	1,232	2.00	11,704	72,499	116,942	1.61	1,023,046
Prince Edward	9,295	24,632	2.65	261,838	44,350	79,434	1.79	759,346
Rainy R. & Kenora	617	1,654	2.68	21,171	26,075	44,970	1.72	550,774
Renfrew	1,828	5,484	3.00	57,582	102,887	183,404	1.78	1,834,105
Russell	725	2,175	3.00	24,099	57,179	94,677	1.66	848,459
Simcoe	15,829	43,055	2.72	579,090	140,734	238,568	1.70	2,683,747
Stormont	604	1,607	2.66	20,891	53,302	98,318	1.84	997,945
Sudbury	204	612	3.00	6,120	30,744	46,961	1.53	504,465
Thunder Bay	469	938	2.00	13,132	22,659	26,071	1.15	425,735
Timis. & Cochrane	81	162	2.00	1,944	31,243	54,088	1.73	499,164
Victoria	2,596	6,438	2.48	72,106	66,976	113,187	1.69	1,225,921
Waterloo	7,575	16,438	2.17	287,172	56,238	58,463	1.04	935,151
Welland	4,932	12,182	2.47	185,166	55,521	57,512	1.04	834,118
Wellington	12,723	29,517	2.32	467,844	128,253	135,356	1.06	1,930,236
Wentworth	15,551	38,566	2.48	659,864	49,287	51,558	1.05	826,766
York	34,857	90,628	2.60	1,312,293	76,430	123,949	1.62	1,675,035
The Province:								
1925	550,645	1,397,462	2.54	19,306,047	†3,544,003	5,233,195	1.48	60,738,555
1924	381,258	1,067,717	2.80	12,252,536	3,545,856	5,615,238	1.58	61,283,373
Annual Averages:								
1912–1921	168,413	406,540	2.41	6,422,524	3,347,351	4,709,381	1.41	74,803,560
1902–1911	.....	.....	....	.....	*3,072,288	4,722,662	1.54	47,093,908
1892–1901	.....	.....	....	.....	*2,520,783	3,650,840	1.45	29,085,813
1882–1891	.....	.....	....	.....	*2,290,495	3,102,733	1.35	32,086,445
1882–1925	.....	.....	....	.....	*2,947,913	4,364,105	1.48	49,906,615

*Including Alfalfa.

†Including 177,382 acres of alsike yielding 259,649 tons, and 344,114 acres of sweet clover yielding 792,340 tons.

CARROTS—ALL FIELD CROPS

TABLE XVI.—Showing by County Municipalities of Ontario the area, produce, and market value of Carrots and all Field Crops enumerated in Tables VII to XVI, for the year 1925, together with the comparative totals for the Province for 1924, and the annual averages for the various periods.

Counties and Districts	Carrots				All Field Crops		
	Acres	Bushels	Per acre	Market value	Acres	Value	Per acre
				$		$	$
Algoma	48	8,448	176	1,521	51,345	1,217,234	23.71
Brant	21	4,200	200	756	135,952	3,452,094	25.39
Bruce	26	5,200	200	936	376,522	8,789,200	23.34
Carleton	131	19,650	150	3,537	267,141	6,675,769	24.99
Dufferin	3	750	250	135	199,467	4,535,007	22.74
Dundas	23	3,450	150	621	124,601	2,806,229	22.52
Durham	30	4,500	150	810	211,807	5,001,674	23.61
Elgin	19	4,275	225	770	243,270	6,484,875	26.66
Essex	75	18,000	240	3,240	291,503	8,049,065	27.61
Frontenac	32	3,840	120	691	152,807	3,248,548	21.26
Glengarry	30	4,500	150	810	139,546	2,988,350	21.41
Grenville	22	3,300	150	594	115,588	2,605,245	22.54
Grey	34	7,650	225	1,377	486,610	11,381,407	23.39
Haldimand	15	3,000	200	540	183,161	4,193,458	22.89
Haliburton	7	875	125	158	26,872	559,954	20.84
Halton	20	3,000	150	540	124,240	3,534,798	28.45
Hastings	44	9,460	215	1,703	280,738	6,249,951	22.26
Huron	17	4,250	250	765	444,579	11,334,833	25.50
Kent	34	7,786	229	1,401	374,796	12,552,133	33.49
Lambton	64	11,200	175	2,016	324,417	9,738,400	30.02
Lanark	35	3,500	100	630	177,154	4,274,391	24.13
Leeds	40	4,000	100	720	168,446	3,944,918	23.42
Lennox and Addington	47	7,050	150	1,269	163,084	3,326,479	20.40
Lincoln	44	9,548	217	1,719	115,102	3,029,166	26.32
Manitoulin	15	3,000	200	540	38,125	741,679	19.45
Middlesex	38	7,904	208	1,423	387,702	10,977,408	28.31
Muskoka	30	4,500	150	810	47,660	1,038,433	21.79
Nipissing	28	5,600	200	1,008	53,350	1,161,377	21.77
Norfolk	35	8,190	234	1,474	193,503	4,720,635	24.40
Northumberland	29	4,350	150	783	243,080	5,454,755	22.44
Ontario	46	5,750	125	1,035	288,261	7,796,673	27.05
Oxford	22	5,720	260	1,030	287,075	8,790,218	30.62
Parry Sound	19	2,850	150	513	60,946	1,365,867	22.41
Peel	64	12,800	200	2,304	189,705	5,125,911	27.02
Perth	12	2,400	200	432	323,126	8,327,936	25.77
Peterborough	36	5,400	150	972	172,290	4,106,479	23.83
Prescott	22	3,630	165	653	149,474	2,819,517	18.86
Prince Edward	2	280	140	50	132,011	2,768,348	20.97
Rainy River and Kenora	18	2,844	158	512	42,972	1,049,606	24.43
Renfrew	67	8,375	125	1,508	253,763	5,559,301	21.91
Russell	31	4,650	150	837	118,472	2,462,378	20.78
Simcoe	90	15,390	171	2,770	511,190	13,099,104	25.62
Stormont	23	3,450	150	621	105,900	2,480,569	23.42
Sudbury	43	5,375	125	968	54,786	1,181,545	21.57
Thunder Bay	44	10,560	240	1,900	38,557	1,101,502	28.57
Timiskaming and Cochrane	47	9,400	200	1,692	56,624	1,331,994	23.52
Victoria	22	2,750	125	495	206,277	4,548,949	22.05
Waterloo	22	4,400	200	792	208,844	5,857,417	28.05
Welland	33	7,425	225	1,337	128,712	2,976,900	23.13
Wellington	27	6,048	224	1,088	380,386	9,091,049	23.90
Wentworth	56	11,200	200	2,016	164,933	4,712,352	28.57
York	53	9,805	185	1,764	347,845	10,869,212	31.25
The Province:							
1925	1,835	325,478	177	58,586	10,364,317	261,490,292	25.23
1924	2,128	402,446	189	68,416	10,264,614	264,370,642	25.76
Annual Averages:							
1912–1921	2,568	626,100	244	118,422	*9,785,960	*267,211,002	27.31
1902–1911	5,243	1,688,002	322	211,000	9,233,879	156,824,689	16.98
1892–1901	11,163	3,880,538	348	485,068	8,494,796	106,139,762	12.49
1882–1891	10,243	3,659,347	351	457,417	7,517,606	116,195,708	15.48
1882–1925	6,860	2,273,311	331	295,401	8,897,884	168,909,754	18.98

*Including Flax, 1918–1921.

PASTURE, FALLOW, ORCHARD, SMALL FRUITS

TABLE XVII.—Showing by County Municipalities the area in Cleared Pasture, Summer Fallow, Orchards and Small Fruits in 1925, together with totals for the Province for the past five years; also, the number of silos in each county in 1925.

Counties and Districts	Cleared pasture	Summer fallow	Orchard	Small fruits	Total	No. of silos
	Acres	Acres	Acres	Acres	Acres	
Algoma	8,383	1,247	287	121	10,038	30
Brant	26,310	2,580	4,162	651	33,703	798
Bruce	147,033	12,372	7,056	315	166,776	787
Carleton	88,184	1,200	1,650	290	91,324	1,464
Dufferin	56,228	4,311	2,399	172	63,110	99
Dundas	42,252	332	1,598	176	44,358	960
Durham	62,207	2,552	7,221	392	72,372	669
Elgin	83,828	1,852	6,969	986	93,635	1,274
Essex	40,757	748	6,283	1,357	49,145	384
Frontenac	76,409	562	1,327	160	78,458	411
Glengarry	46,689	.....	1,129	155	47,973	652
Grenville	50,036	66	1,225	202	51,529	519
Grey	149,809	10,757	10,670	540	171,776	1,084
Haldimand	36,414	6,790	4,689	358	48,251	500
Haliburton	15,717	224	101	22	16,064	6
Halton	30,057	3,255	5,392	980	39,684	602
Hastings	112,604	1,783	5,446	420	120,253	602
Huron	169,761	5,130	11,940	579	187,410	1,253
Kent	78,785	1,004	5,784	1,178	86,751	682
Lambton	153,075	4,795	10,709	851	169,430	1,414
Lanark	118,484	350	1,068	208	120,110	1,163
Leeds	78,942	450	1,507	379	81,278	1,172
Lennox and Addington	73,955	803	1,810	334	76,902	306
Lincoln	20,041	4,184	11,809	4,223	40,257	490
Manitoulin	8,828	172	193	14	9,207	54
Middlesex	215,542	6,044	11,932	1,198	234,716	2,178
Muskoka	16,456	184	124	60	16,824	39
Nipissing	9,982	192	58	111	10,343	13
Norfolk	44,448	5,011	8,986	1,538	59,983	977
Northumberland	69,141	3,015	11,853	815	84,824	746
Ontario	68,275	2,585	5,753	500	77,113	1,551
Oxford	82,318	2,223	7,641	609	92,791	2,396
Parry Sound	18,253	475	105	53	18,886	29
Peel	49,857	4,784	4,793	855	60,289	692
Perth	99,646	8,003	5,791	392	113,832	1,071
Peterborough	65,248	2,692	1,860	222	70,022	606
Prescott	53,314	.....	729	164	54,207	560
Prince Edward	42,822	843	7,890	382	51,937	258
Rainy River and Kenora	5,775	622	9	33	6,439	6
Renfrew	92,678	2,050	837	255	95,820	566
Russell	36,403	1,108	593	115	38,219	633
Simcoe	99,592	23,120	8,534	922	132,168	1,352
Stormont	46,467	2	1,158	124	47,751	669
Sudbury	7,353	201	29	29	7,612	4
Thunder Bay	4,448	206	70	43	4,767	11
Timiskaming and Cochrane	6,315	1,110	22	40	7,487	4
Victoria	59,928	1,966	1,922	237	64,053	685
Waterloo	28,607	3,558	4,191	422	36,778	1,231
Welland	25,535	6,540	6,122	1,232	39,429	569
Wellington	88,070	5,388	5,036	342	98,836	870
Wentworth	28,058	3,395	6,502	1,359	39,314	1,116
York	54.622	9,813	8,379	775	73,589	1,629
The Province:						
1925	3,193,941	162,649	223,343	*27,890	3,607,823	37,836
1924	3,317,532	179,527	229,708	27,315	3,754,082	37,218
1923	3,472,642	186,123	235,349	27,497	3,921,611	.....
1922	3,401,033	198,841	239,914	27,242	3,867,030	.....
1921	3,401,998	260,277	242,921	26,175	3,931,371	.....

*Including 7,185 acres in strawberries and 6,558 in vineyards.

MARKET PRICES

TABLE XVIII.—The following table shows by Counties the average prices of agricultural products for 1925, together with the average price for 1924, and the annual averages for various periods.

Counties and Districts	Fall Wheat, per bush.	Spring Wheat, per bush.	Oats, per bush.	Barley per bush.	Peas, per bush.	Beans, per bush.	Rye, per bush.	Buckwheat, per bush.	Corn (in ear), per bush.	Hay, per ton	Potatoes, per bush.
	cts.	cts.	cts.	cts.	cts.	$ c.	cts.	cts.	cts.	$ c.	cts.
Algoma	135.4	133.3	46.2	71.5	166.0	2 50	90.0	75.0	60.0	11 50	162.2
Brant	135.3	125.0	48.0	70.6	128.0	2 32	87.2	74.1	61.6	16 09	137.1
Bruce	134.0	126.2	42.4	65.0	121.0	2 32	85.8	75.6	59.2	10 78	126.5
Carleton	135.0	135.4	45.3	72.3	175.0	2 68	88.0	75.8	70.0	10 44	154.4
Dufferin	135.4	132.9	41.9	64.7	120.0	2 00	84.5	69.8	56.0	10 33	138.2
Dundas	138.3	144.3	48.0	74.2	160.0	2 42	95.0	78.0	68.0	9 17	141.7
Durham	131.8	125.0	43.6	68.0	135.0	2 45	87.7	70.4	60.0	10 37	139.4
Elgin	131.8	132.0	45.6	70.6	131.0	1 97	89.4	76.2	61.8	13 70	128.1
Essex	128.8	125.0	39.3	65.6	140.0	2 31	94.0	77.8	48.0	13 12	133.6
Frontenac	131.9	136.0	47.6	73.8	126.0	2 47	95.0	90.0	67.2	9 97	154.0
Glengarry	136.7	143.3	47.0	72.5	150.0	2 25	90.0	73.0	66.0	9 38	137.2
Grenville	135.0	135.0	48.1	70.0	150.0	2 75	85.0	73.1	68.0	9 70	142.9
Grey	134.2	128.1	43.5	63.3	127.0	2 00	81.7	69.8	62.0	10 99	126.5
Haldimand	133.6	132.7	43.9	65.9	132.0	2 92	94.1	75.9	65.0	11 54	127.6
Haliburton	137.5	141.0	50.0	68.6	145.0	2 00	82.0	73.8	56.0	13 63	137.5
Halton	138.5	133.1	49.2	70.4	131.0	2 50	88.8	78.5	57.0	15 08	131.2
Hastings	129.4	127.6	49.3	74.1	152.0	2 60	90.0	74.6	64.7	10 22	140.7
Huron	134.6	136.7	45.3	66.8	139.0	2 07	90.0	73.3	54.0	14 02	130.2
Kent	131.8	126.0	41.3	70.7	150.0	2 08	95.6	74.6	53.8	11 81	137.0
Lambton	132.8	124.0	42.6	64.6	138.0	2 24	90.0	76.3	58.6	12 56	139.5
Lanark	129.4	136.4	46.8	68.6	153.0	2 60	90.0	72.5	70.0	11 27	134.1
Leeds	133.0	131.3	48.6	70.8	135.0	2 40	93.2	79.0	75.0	11 99	157.7
Lennox and Addington	127.7	132.0	46.6	71.6	135.0	2 44	91.4	75.5	72.9	9 32	147.2
Lincoln	132.9	125.0	46.8	69.2	120.0	2 29	85.0	78.7	63.3	14 55	145.8
Manitoulin	122.0	124.0	41.8	65.5	130.0	2 25	90.0	74.0	60.0	10 48	137.0
Middlesex	135.2	134.5	45.2	69.8	138.0	2 23	90.3	76.3	66.5	15 12	134.8
Muskoka	140.0	147.0	52.9	70.8	159.0	2 00	88.3	76.0	50.0	12 87	143.5
Nipissing	136.0	136.9	49.1	70.0	151.0	2 50	90.0	75.0	60.0	10 28	142.8
Norfolk	130.8	128.0	46.9	66.4	135.0	2 13	85.4	71.1	58.0	14 26	123.0
Northumberland	133.2	130.0	46.1	69.4	139.0	2 30	85.6	71.0	58.3	9 75	136.3
Ontario	133.4	125.2	43.2	66.2	133.0	2 50	89.0	70.5	63.0	10 88	136.2
Oxford	137.2	136.8	49.1	70.4	133.0	2 36	88.5	74.6	60.9	16 68	140.7
Parry Sound	140.0	138.8	52.9	72.8	158.0	2 00	90.0	75.0	70.0	12 38	152.4
Peel	138.9	132.9	46.5	68.6	130.0	2 25	84.8	74.6	58.0	12 87	150.0
Perth	133.2	135.0	45.5	69.0	121.0	2 17	90.0	73.5	58.9	15 14	126.0
Peterborough	132.6	127.2	45.3	67.1	140.0	2 31	87.9	72.3	60.0	10 89	151.4
Prescott	136.7	137.2	44.6	67.2	175.0	2 62	90.0	80.0	68.0	8 75	141.7
Prince Edward	129.8	123.3	46.9	71.2	165.0	2 47	87.4	74.6	61.7	9 56	152.0
Rainy River & Kenora	132.0	129.5	51.5	67.4	200.0	2 50	90.0	70.0	60.0	12 25	102.4
Renfrew	130.0	135.0	42.8	66.0	142.0	2 58	80.2	72.9	70.0	10 00	122.8
Russell	135.0	140.0	42.9	68.4	175.0	2 36	90.0	77.0	70.0	8 96	150.0
Simcoe	132.4	130.0	43.5	65.6	120.0	2 38	83.5	68.7	62.0	11 25	130.6
Stormont	130.0	141.0	49.8	70.0	160.0	2 39	90.0	75.0	60.0	10 15	147.9
Sudbury	140.0	142.0	47.9	74.4	155.0	2 00	90.0	80.0	65.0	10 74	154.2
Thunder Bay	130.0	133.3	51.2	72.0	155.0	2 00	90.0	75.0	60.0	16 33	116.1
Timisk'ng & Cochrane	132.0	135.0	48.4	68.8	133.0	2 50	90.0	80.0	.....	9 23	144.9
Victoria	132.8	125.6	41.8	64.9	144.0	2 44	86.3	68.3	60.0	10 83	150.2
Waterloo	137.8	132.5	50.2	70.0	133.0	2 25	91.0	76.3	61.7	16 00	126.8
Welland	133.9	130.0	45.0	67.4	130.0	3 00	90.0	76.4	63.8	14 50	134.2
Wellington	137.4	130.6	45.9	67.7	128.0	2 50	90.0	72.1	56.0	14 26	134.3
Wentworth	134.4	131.0	46.6	68.9	115.0	2 50	92.5	76.3	61.6	16 04	138.3
York	138.0	132.4	47.8	68.8	139.0	2 50	89.0	75.3	64.0	13 51	136.5
The Province:											
1925	133.6	133.0	45.2	68.1	135.5	2 11	87.1	73.2	55.7	11 61	136.9
1924	133.9	137.0	54.2	82.2	151.1	2 29	107.5	86.7	70.2	10 91	53.5
Annual Averages:											
1912-1921	144.5	171.6	58.5	86.0	172.3	2 35	111.4	94.4	62.3	15 88	90.1
1902-1911	83.6	81.2	36.7	50.1	74.8	1 48	60.2	52.4	38.2	9 97	51.4
1892-1901	67.8	67.5	27.9	38.5	53.5	93	44.9	38.7	25.0	7 97	33.6
1882-1891	90.0	89.6	34.3	54.5	61.6	1 16	60.0	41.5	.....	10 34	45.0
1882-1925	97.0	97.5	41.8	58.5	69.3	1.87	72.1	65.7	*42.2	11 44	56.8

*Average for 34 years, 1892–1925.

FARM PROPERTY, IMPLEMENTS AND LIVE STOCK

TABLE XIX.—Showing by County Municipalities of Ontario the value of farm lands, buildings, implements and live stock for the year 1925, together with the totals for the Province for the past five years.

Counties and Districts	Land	Buildings	Implements	Live Stock on hand	Total
	$	$	$	$	$
Algoma	4,983,467	1,966,083	827,680	1,097,386	8,874,616
Brant	11,070,973	7,480,237	2,394,510	2,950,308	23,896,028
Bruce	29,905,474	16,560,076	4,849,031	8,957,124	60,271,705
Carleton	26,611,030	12,681,944	4,505,372	6,128,557	49,926,903
Dufferin	12,665,447	8,733,336	2,544,115	3,893,518	27,836,416
Dundas	11,438,100	6,739,439	2,847,021	3,745,127	24,769,687
Durham	13,238,748	8,523,088	2,822,845	4,215,558	28,800,239
Elgin	23,042,646	13,118,330	4,270,303	6,244,522	46,675,801
Essex	38,434,031	17,207,540	5,526,885	6,113,959	67,282,415
Frontenac	10,450,701	5,205,531	2,109,762	3,491,492	21,257,486
Glengarry	12,482,566	6,385,400	2,443,124	3,673,786	24,984,876
Grenville	7,139,306	4,618,793	1,785,880	2,521,436	16,065,415
Grey	33,341,424	21,361,635	6,216,527	10,135,529	71,055,115
Haldimand	12,715,889	7,997,231	2,706,852	3,484,671	26,904,643
Haliburton	1,806,812	721,471	358,070	581,393	3,467,746
Halton	12,331,849	7,839,708	2,262,366	2,885,920	25,319,843
Hastings	19,075,520	10,164,109	3,990,035	5,992,756	39,222,420
Huron	33,639,295	20,861,344	6,586,090	10,738,109	71,824,838
Kent	45,533,049	19,725,022	6,681,790	7,769,150	79,709,011
Lambton	34,103,879	16,623,171	5,526,633	8,783,154	65,036,837
Lanark	11,845,584	5,897,445	2,478,172	4,159,688	24,380,889
Leeds	12,796,952	7,009,016	2,583,021	4,146,471	26,535,460
Lennox and Addington	10,740,990	6,244,310	2,402,067	3,405,148	22,792,515
Lincoln	15,105,859	7,735,629	2,337,503	2,189,778	27,368,769
Manitoulin	2,841,180	978,435	483,914	839,885	5,143,414
Middlesex	43,067,302	24,849,939	7,789,690	11,516,098	87,223,029
Muskoka	3,707,333	1,703,280	757,290	1,088,456	7,256,359
Nipissing	4,210,160	1,741,582	912,009	1,094,936	7,958,687
Norfolk	15,310,900	8,714,130	3,201,142	3,918,502	31,144,674
Northumberland	15,513,059	9,929,984	3,493,776	5,076,469	34,013,288
Ontario	21,631,596	13,489,359	4,115,438	6,676,183	45,912,576
Oxford	25,546,246	16,873,371	5,440,000	7,799,228	55,658,845
Parry Sound	4,309,657	2,136,056	967,557	1,458,458	8,871,728
Peel	17,463,866	10,338,254	3,023,527	4,288,414	35,114,061
Perth	25,011,816	18,868,018	5,670,678	7,765,725	57,316,237
Peterborough	13,746,280	6,869,920	2,449,205	3,408,106	26,473,511
Prescott	14,349,058	6,304,812	2,263,254	2,845,530	25,762,654
Prince Edward	8,393,725	5,480,609	2,263,024	2,482,320	18,619,678
Rainy River and Kenora	4,775,201	1,450,707	709,723	847,655	7,783,286
Renfrew	19,884,158	8,493,320	3,763,910	5,007,819	37,149,207
Russell	11,788,826	5,403,676	1,960,929	2,678,437	21,831,868
Simcoe	36,453,353	21,850,872	6,832,180	10,591,632	75,728,037
Stormont	9,447,754	5,776,465	2,321,608	2,899,026	20,444,853
Sudbury	4,613,493	1,588,990	908,560	954,947	8,065,990
Thunder Bay	4,576,877	1,542,483	734,691	678,600	7,532,651
Timiskaming & Cochrane	7,770,420	1,942,550	1,149,969	1,091,270	11,954,209
Victoria	15,645,799	7,677,610	2,876,014	4,337,960	30,537,383
Waterloo	15,935,270	11,628,528	3,125,690	4,386,567	35,076,055
Welland	12,280,540	7,401,774	2,467,886	2,588,063	24,738,263
Wellington	24,767,103	18,354,966	5,102,600	8,423,036	56,647,705
Wentworth	16,660,624	9,161,321	2,974,377	3,535,899	32,332,221
York	35,011,311	18,076,852	5,373,735	7,576,513	66,038,411
The Province:					
1925	879,212,498	490,027,751	164,188,030	233,160,274	1,766,588,553
1924	885,348,351	484,539,016	164,021,854	222,393,984	1,756,303,205
1923	904,659,633	480,260,117	163,033,141	222,026,255	1,769,979,146
1922	880,896,544	479,451,680	163,830,154	213,840,118	1,738,018,496
1921	851,300,059	484,188,897	159,913,871	218,123,685	1,713,526,512

HORSES ON HAND

TABLE XX.—Showing by County Municipalities the number and value of Horses on hand, June 15th, 1925, together with the totals for the Province for the past five years.

Counties and Districts	Stallions, 2 yrs. old and over	Mares, 2 yrs. old and over	Geldings, 2 yrs. old and over	Colts and Fillies under 2 years	Total Horses	
					Number	Value
						$
Algoma	30	1,605	1,392	173	3,200	387,170
Brant	40	4,295	3,847	452	8,634	894,783
Bruce	125	12,189	8,276	1,848	22,438	2,456,273
Carleton	119	8,382	6,375	1,238	16,114	1,756,689
Dufferin	44	5,938	4,303	822	11,107	1,144,468
Dundas	37	4,473	3,678	571	8,759	884,688
Durham	68	6,908	4,998	929	12,903	1,365,245
Elgin	69	8,147	6,876	1,051	16,143	1,759,550
Essex	129	9,693	7,105	1,142	18,069	2,003,516
Frontenac	42	5,190	3,916	662	9,810	975,348
Glengarry	72	4,764	3,051	608	8,495	928,276
Grenville	44	3,560	2,794	444	6,842	665,676
Grey	117	14,687	10,862	2,046	27,712	2,752,709
Haldimand	44	5,447	4,250	806	10,547	1,121,880
Haliburton	12	997	802	112	1,923	191,303
Halton	42	3,871	3,154	471	7,538	861,485
Hastings	140	8,799	7,852	1,046	17,837	1,892,728
Huron	89	14,940	10,240	2,412	27,681	3,132,558
Kent	118	11,947	9,850	1,953	23,868	2,716 847
Lambton	141	11,444	7,890	2,120	21,595	2,353,172
Lanark	64	5,597	4,674	697	11,032	1,133,182
Leeds	54	5,451	4,571	625	10,701	1,039,568
Lennox and Addington	50	4,938	4,490	809	10,287	1,006,608
Lincoln	42	3,758	3,044	339	7,183	779,695
Manitoulin	13	1,181	885	160	2,239	246,335
Middlesex	124	15,515	11,064	2,528	29,231	3,158,388
Muskoka	20	1,745	1,317	138	3,220	403,825
Nipissing	68	1,547	1,131	134	2,880	372,561
Norfolk	71	6,604	5,721	825	13,221	1,314,203
Northumberland	82	7,796	6,750	1,026	15,654	1,674,256
Ontario	96	9,497	7,150	1,226	17,969	2,033,558
Oxford	72	9,975	7,919	1,115	19,081	2,102,538
Parry Sound	44	1,818	1,679	190	3,731	476,731
Peel	48	6,475	4,233	1,059	11,815	1,337,914
Perth	69	10,872	8,157	1,689	20,787	2,277,408
Peterborough	60	5,519	4,177	684	10,440	1,129,574
Prescott	62	3,873	2,522	634	7,091	686,625
Prince Edward	24	4,220	3,499	412	8,155	825,126
Rainy River and Kenora	27	1,360	1,291	245	2,923	381,171
Renfrew	149	7,544	5,224	1,106	14,023	1,672,074
Russell	73	3,476	2,670	596	6,815	681,955
Simcoe	125	15,705	12,521	2,088	30,439	3,438,144
Stormont	36	3,614	2,909	356	6,915	638,302
Sudbury	55	1,485	1,039	152	2,731	366,532
Thunder Bay	40	857	977	90	1,964	250,862
Timiskaming & Cochrane	44	1,481	1,360	92	2,977	446,526
Victoria	63	6,865	4,953	927	12,808	1,368,941
Waterloo	62	6,706	5,548	994	13,310	1,334,996
Welland	46	4,190	3,540	456	8,232	931,756
Wellington	80	11,784	8,993	1,629	22,486	2,440,827
Wentworth	42	5,699	4,434	611	10,786	1,110,992
York	85	11,046	9,294	1,372	21,797	2,482,254
The Province:						
1925	3,512	335,469	259,247	45,910	644,138	69,787,791
1924	3,671	344,370	266,560	49,274	663,875	72,617,565
1923	3,562	348,266	268,381	53,162	673,371	74,542,351
1922	3,569	350,998	272,442	58,843	685,852	74,535,855
1921	3,665	353,075	272,087	65,410	694,237	75,680,750

CATTLE AND

TABLE XXI.—Showing by County Municipalities the number and value of Cattle

Counties and Districts	Bulls for breeding	Cows for milk purposes	Cows for beef purposes	Yearlings for milk purposes	Yearlings for beef purposes	Calves	All other Cattle
Algoma	347	6,105	434	1,654	1,603	3,156	1,089
Brant	815	15,986	829	4,430	3,140	6,172	1,436
Bruce	1,545	32,550	3,834	5,867	19,586	26,207	25,266
Carleton	2,443	43,658	2,686	8,958	4,440	14,714	5,689
Dufferin	697	15,003	2,046	2,637	8,300	11,791	8,453
Dundas	1,920	32,440	477	6,311	178	6,265	844
Durham	867	17,144	2,207	4,302	7,180	11,092	5,770
Elgin	1,680	32,824	1,497	6,728	5,464	12,315	6,589
Essex	927	20,915	1,711	4,340	2,030	6,362	1,992
Frontenac	2,125	31,975	1,451	6,035	2,103	11,104	2,514
Glengarry	2,111	32,410	1,035	6,002	657	6,784	1,013
Grenville	1,381	21,384	506	5,099	210	4,907	762
Grey	1,861	41,175	4,682	6,711	23,568	31,285	23,917
Haldimand	755	16,461	846	3,504	4,148	7,929	1,952
Haliburton	256	3,939	272	683	1,422	2,892	915
Halton	717	13,318	1,262	3,270	3,858	6,898	2,827
Hastings	3,336	46,261	2,137	9,924	2,757	17,001	2,957
Huron	1,790	38,718	4,539	7,403	22,096	29,606	23,897
Kent	1,028	22,553	3,694	4,845	8,655	12,876	10,260
Lambton	1,215	32,008	3,284	5,480	16,902	22,261	17,629
Lanark	1,658	27,252	2,825	6,549	7,802	15,201	7,719
Leeds	2,390	39,125	996	8,599	1,294	9,966	1,920
Lennox & Addington	1,567	26,209	1,073	4,591	2,611	9,283	2,140
Lincoln	445	10,647	586	2,172	1,022	3,521	625
Manitoulin	205	3,838	280	659	2,013	2,893	1,616
Middlesex	2,520	54,242	4,303	11,112	16,749	28,536	22,232
Muskoka	297	6,642	416	1,651	1,510	3,760	1,217
Nipissing	845	7,156	510	2,051	1,508	4,300	1,140
Norfolk	1,119	23,299	804	5,286	1,148	6,618	1,142
Northumberland	1,737	28,165	1,985	6,604	4,487	12,163	3,685
Ontario	1,305	25,912	3,183	5,696	11,405	16,847	11,002
Oxford	2,621	49,264	1,733	11,526	3,819	14,781	5,368
Parry Sound	415	7,896	552	1,932	2,558	5,238	2,384
Peel	1,050	19,348	1,819	5,725	4,129	8,527	4,020
Perth	1,837	36,542	2,709	8,827	12,806	22,296	10,360
Peterborough	1,216	22,220	1,220	5,352	5,081	11,351	4,176
Prescott	1,937	28,326	829	5,642	508	7,306	920
Prince Edward	1,133	16,987	705	3,270	788	4,488	372
Rainy R. & Kenora	256	4,386	286	1,183	1,300	2,531	840
Renfrew	2,630	28,836	4,102	6,893	8,960	18,165	7,563
Russell	1,737	24,639	811	5,246	736	6,659	1,073
Simcoe	2,228	43,457	5,146	9,962	18,736	27,309	15,337
Stormont	1,707	29,096	561	5,034	183	5,013	734
Sudbury	710	6,100	428	1,402	797	3,459	643
Thunder Bay	180	4,608	90	940	127	1,406	90
Timis'g & Cochrane	407	4,820	366	1,503	970	2,993	323
Victoria	874	19,201	2,540	4,207	9,791	14,142	11,282
Waterloo	1,063	20,482	989	4,919	5,920	11,027	2,236
Welland	654	12,657	664	2,596	1,281	3,951	966
Wellington	1,358	29,115	4,637	5,631	17,145	22,587	11,879
Wentworth	882	18,529	754	4,266	2,220	6,122	1,876
York	1,716	36,856	1,683	8,895	4,509	11,410	4,734
The Province:							
1925	68,515	1,232,679	89,014	264,104	292,210	575,466	287,385
1924	70,838	1,203,527	100,982	271,755	306,463	592,408	371,329
1923	69,308	*1,265,965	.....	.....	.....	626,553	†876,261
1922	69,077	*1,235,665	.....	.....	.....	626,353	†905,086
1921	67,759	*1,204,270	.....	.....	.....	651,532	†966,552

*Milch cows. †Including yearlings.

SHEEP ON HAND

on hand, June 15th, 1925, together with the totals for the Province for the past five years.

Total Cattle		Sheep and Lambs					Counties and Districts
					Total Sheep and Lambs		
Number	Value	Ewes for breeding	1 year and over	Under 1 year	Number	Value	
	$					$	
14,388	538,915	3,773	256	3,983	8,012	69,646	Algoma.
32,808	1,463,266	4,790	741	4,957	10,488	117,164	Brant.
114,855	4,838,829	18,000	1,434	18,027	37,461	422,429	Bruce.
82,588	3,426,521	9,753	1,220	9,466	20,439	226,910	Carleton.
48,927	1,765,586	12,527	992	13,836	27,355	306,617	Dufferin.
48,435	2,323,599	900	53	1,095	2,048	20,217	Dundas.
48,562	1,899,094	10,540	1,465	10,854	22,859	280,283	Durham.
67,097	3,128,706	9,829	814	9,680	20,323	240,349	Elgin.
38,277	1,791,497	8,060	863	8,570	17,493	173,884	Essex.
57,307	1,923,063	6,714	640	7,234	14,588	159,684	Frontenac.
50,012	2,288,054	2,250	458	2,266	4,974	52,874	Glengarry.
34,249	1,422,520	3,840	319	3,799	7,958	87,424	Grenville.
133,199	5,077,125	29,810	2,763	30,527	63,100	721,181	Grey.
35,595	1,609,700	6,905	861	7,523	15,289	169,639	Haldimand.
10,379	285,939	3,334	381	2,923	6,638	55,529	Haliburton.
32,150	1,398,935	5,756	528	5,736	12,020	142,204	Halton.
84,373	2,822,863	13,471	1,288	13,612	28,371	292,587	Hastings.
128,049	5,505,285	10,168	1,320	11,439	22,927	280,358	Huron.
63,911	2,693,257	8,535	869	8,682	18,086	206,120	Kent.
98,779	4,444,590	11,972	1,022	12,081	25,075	320,150	Lambton.
69,006	2,170,578	17,479	1,010	17,236	35,725	378,481	Lanark.
64,290	2,491,879	5,511	386	5,242	11,139	124,176	Leeds.
47,474	1,823,291	4,985	425	5,357	10,767	109,196	Lennox & Addington.
19,018	990,354	3,063	311	3,204	6,578	75,207	Lincoln.
11,504	369,376	7,013	813	7,655	15,481	143,328	Manitoulin.
139,694	6,338,461	9,929	2,213	10,530	22,672	276,894	Middlesex.
15,493	520,513	4,101	300	3,878	8,279	77,741	Muskoka.
17,510	530,854	4,563	327	4,779	9,669	83,393	Nipissing.
39,416	1,817,552	4,147	445	4,581	9,173	88,769	Norfolk.
58,826	2,439,924	7,365	668	7,649	15,682	172,072	Northumberland.
75,350	3,157,372	14,096	2,790	14,826	31,712	393,180	Ontario.
89,112	4,418,683	3,278	595	3,450	7,323	77,875	Oxford.
20,975	710,967	8,149	835	7,921	16,905	155,826	Parry Sound.
44,618	2,134,199	6,257	422	6,491	13,170	158,416	Peel.
95,377	3,938,492	3,847	495	4,236	8,578	95,869	Perth.
50,616	1,683,991	5,899	627	6,464	12,990	124,801	Peterborough.
45,468	1,746,333	1,908	263	2,387	4,558	43,189	Prescott.
27,743	1,172,791	4,642	239	4,569	9,450	99,288	Prince Edward.
10,782	345,735	1,363	150	1,421	2,934	28,006	Rainy River & Kenora.
77,149	2,249,821	26,909	3,278	26,907	57,094	558,621	Renfrew.
40,901	1,624,720	1,485	417	1,746	3,648	36,875	Russell.
122,175	4,869,463	23,687	2,622	22,929	49,238	551,805	Simcoe.
42,328	1,814,286	1,254	146	1,334	2,734	27,180	Stormont.
13,539	449,665	1,774	328	2,314	4,416	37,306	Sudbury.
7,441	349,179	743	18	587	1,348	12,324	Thunder Bay.
11,382	486,380	2,102	206	2,075	4,383	46,006	Timiskaming & Coch'ne.
62,037	2,078,876	11,580	1,440	11,373	24,393	271,379	Victoria.
46,636	2,046,421	2,569	464	2,782	5,815	66,785	Waterloo.
22,769	1,172,440	3,154	391	3,363	6,908	73,678	Welland.
92,352	4,025,694	15,012	1,478	16,598	33,088	409,384	Wellington.
34,649	1,764,220	4,687	403	4,850	9,940	112,043	Wentworth.
69,803	3,461,215	13,416	861	12,955	27,232	322,380	York.
							The Province:
2,809,373	115,844,069	406,894	43,653	417,979	868,526	9,576,722	1925
2,917,302	113,046,599	440,380		429,899	870,279	7,081,500	1924
2,838,087	109,467,066	464,549		443,124	907,673	6,597,087	1923
2,836,181	103,899,416	501,319		485,298	986,617	6,612,959	1922
2,890,113	103,861,565	.....		.....	1,081,828	8,207,564	1921

SWINE ON HAND

TABLE XXII.—Showing by County Municipalities the number and value of Swine on hand, June 15th, 1925, together with the totals for the Province for the past five years.

Counties and Districts	Brood Sows	Other Swine		Total Swine	
		Six mos. and over	Under 6 mos.	Number	Value
					$
Algoma	511	566	2,572	3,649	44,449
Brant	2,453	3,150	14,591	20,194	309,006
Bruce	5,990	10,219	35,507	51,716	805,426
Carleton	3,492	2,132	24,425	30,049	368,185
Dufferin	3,440	7,694	23,922	35,056	492,774
Dundas	2,259	3,976	13,702	19,937	297,823
Durham	3,231	4,478	20,404	28,113	402,122
Elgin	5,538	11,068	33,892	50,498	721,659
Essex	11,585	26,808	65,219	103,612	1,484,940
Frontenac	2,392	3,100	13,384	18,876	251,473
Glengarry	2,095	2,984	12,738	17,817	245,240
Grenville	1,462	2,195	8,430	12,087	189,140
Grey	7,990	14,082	49,177	71,249	1,099,487
Haldimand	2,480	3,632	16,831	22,943	333,782
Haliburton	310	453	1,027	1,790	25,549
Halton	2,124	3,308	13,724	19,156	311,037
Hastings	5,623	6,721	36,482	48,826	659,300
Huron	8,060	15,537	49,806	73,403	1,149,845
Kent	11,725	28,307	70,956	110,988	1,544,762
Lambton	6,966	15,817	44,667	67,450	1,000,772
Lanark	2,413	2,445	15,728	20,586	279,281
Leeds	2,420	2,726	14,943	20,089	281,390
Lennox and Addington	2,560	2,744	15,164	20,468	271,279
Lincoln	1,426	1,629	8,674	11,729	175,289
Manitoulin	493	450	2,656	3,599	35,255
Middlesex	7,090	11,160	46,548	64,798	991,987
Muskoka	458	590	1,498	2,546	38,625
Nipissing	821	670	4,470	5,961	69,011
Norfolk	3,487	5,580	19,788	28,855	413,755
Northumberland	4,300	3,403	29,136	36,839	489,053
Ontario	5,364	10,440	32,760	48,564	721,462
Oxford	6,142	12,099	39,000	57,241	791,068
Parry Sound	668	575	3,900	5,143	56,148
Peel	2,764	4,404	18,220	25,388	411,042
Perth	7,520	14,402	45,198	67,120	1,040,258
Peterborough	2,401	2,962	14,502	19,865	281,908
Prescott	1,675	2,306	11,374	15,355	206,412
Prince Edward	2,184	1,958	13,094	17,236	234,262
Rainy River and Kenora	485	751	2,407	3,643	45,792
Renfrew	3,112	3,576	17,466	24,154	306,376
Russell	1,978	2,100	12,495	16,573	207,925
Simcoe	8,962	14,565	58,145	81,672	1,195,609
Stormont	2,229	3,122	14,424	19,775	252,656
Sudbury	793	634	3,161	4,588	62,775
Thunder Bay	355	484	1,753	2,592	33,650
Timiskaming & Cochrane	729	994	2,675	4,398	64,736
Victoria	3,282	5,125	19,898	28,305	408,035
Waterloo	5,138	11,740	29,076	45,954	714,251
Welland	1,593	2,588	8,491	12,672	192,577
Wellington	7,937	15,696	49,174	72,807	1,181,648
Wentworth	2,913	3,821	16,778	23,512	356,292
York	6,792	11,483	40,884	59,159	877,660
The Province:					
1925	190,210	323,449	1,164,936	1,678,595	24,424,238
1924	199,860	1,608,043		1,807,903	16,201,699
1923	178,375	1,821,089		1,734,734	19,018,668
1922	172,947	1,755,390		1,553,434	16,550,636
1921	.....	.....		1,563,807	19,205,488

POULTRY ON HAND

TABLE XXIII.—Showing by County Municipalities the number and value of Poultry on hand, June 15th, 1925, together with the totals for the Province for the past five years.

Counties and Districts	Turkeys	Geese	Ducks	Other Fowls	Total Poultry	
					Number	Value
						$
Algoma	4,062	1,163	843	66,826	72,894	57,206
Brant	1,876	6,870	6,379	224,692	239,817	166,089
Bruce	20,549	21,209	20,497	517,550	579,805	434,167
Carleton	14,250	18,988	14,908	380,822	428,968	350,252
Dufferin	2,804	17,535	8,229	216,794	245,362	184,073
Dundas	9,624	8,565	9,238	251,627	279,054	218,800
Durham	3,473	13,382	11,938	326,208	355,001	268,814
Elgin	15,121	13,115	14,472	447,353	490,061	394,258
Essex	12,696	23,203	32,432	778,858	847,189	660,122
Frontenac	27,393	4,356	7,422	177,039	216,210	181,924
Glengarry	14,172	2,030	3,935	190,795	210,932	159,342
Grenville	10,879	5,878	6,298	183,334	206,389	156,676
Grey	16,779	30,483	23,730	574,504	645,496	485,027
Haldimand	11,820	7,120	8,551	301,007	328,498	249,670
Haliburton	2,046	788	214	27,254	30,302	23,073
Halton	3,637	10,400	7,898	183,102	205,037	172,259
Hastings	12,784	9,142	9,693	399,544	431,163	325,278
Huron	9,353	26,665	32,665	828,726	897,409	670,063
Kent	11,371	19,869	33,702	761,374	826,316	608,164
Lambton	40,573	27,715	32,716	757,713	858,717	664,470
Lanark	10,714	4,818	5,156	234,149	254,837	198,166
Leeds	20,259	4,270	7,214	229,638	261,381	206,458
Lennox and Addington	8,993	4,009	5,547	238,612	257,161	194,774
Lincoln	5,675	5,324	5,628	206,729	223,356	169,233
Manitoulin	9,567	1,722	884	36,782	48,955	45,591
Middlesex	36,833	29,195	37,647	879,328	983,003	750,368
Muskoka	1,325	853	638	61,056	63,872	47,752
Nipissing	538	1,136	299	54,490	56,463	39,117
Norfolk	8,102	5,582	8,181	377,297	399,162	284,223
Northumberland	8,862	8,352	11,704	380,977	409,895	301,164
Ontario	6,111	18,285	14,236	409,226	447,858	370,611
Oxford	2,006	13,414	15,954	540,633	572,007	409,064
Parry Sound	2,794	2,220	1,397	66,468	72,879	58,786
Peel	6,762	14,798	12,825	265,704	300,089	246,843
Perth	2,207	20,772	21,750	554,876	599,605	413,698
Peterborough	12,772	7,168	5,967	233,481	259,388	187,832
Prescott	12,568	3,757	3,658	190,469	210,452	162,971
Prince Edward	8,366	2,736	4,782	177,432	193,316	150,853
Rainy River and Kenora	5,543	1,204	312	57,705	64,764	46,951
Renfrew	11,520	9,948	4,110	261,726	287,304	220,927
Russell	1,930	7,448	7,067	155,750	172,195	126,962
Simcoe	14,530	30,972	21,934	616,274	683,710	536,611
Stormont	8,952	3,617	5,176	205,968	223,713	166,602
Sudbury	890	780	312	49,280	51,262	38,669
Thunder Bay	1,142	692	640	44,012	46,486	32,585
Timiskaming & Cochrane	2,290	1,667	762	52,242	56,961	47,622
Victoria	8,195	14,706	9,730	262,361	294,992	210,729
Waterloo	491	6,930	7,791	317,338	332,550	224,114
Welland	2,671	3,873	7,406	251,699	265,649	217,612
Wellington	2,218	28,030	15,045	440,096	485,389	365,483
Wentworth	3,000	5,998	7,625	236,819	253,442	192,352
York	7,524	22,968	21,605	499,768	551,865	433,004
The Province:						
1925	480,612	555,720	558,742	16,183,507	17,778,581	13,527,454
1924	484,575	520,390	559,199	15,187,181	16,751,345	13,446,621
1923	364,425	467,749	449,486	13,921,724	15,203,384	12,401,083
1922	336,447	446,487	440,539	12,740,844	13,964,317	12,241,252
1921	291,377	413,219	363,758	10,389,852	11,458,206	11,168,318

LIVE STOCK SOLD OR SLAUGHTERED—HORSES, CATTLE AND SHEEP

TABLE XXIV.—Showing by County Municipalities the numbers and values of horses, cattle and sheep sold in the year ending June 15, 1925.

Counties and Districts	Horses		Cattle		Sheep	
	Number	Value	Number	Value	Number	Value
		$		$		$
Algoma	271	31,978	4,374	143,030	5,640	40,721
Brant	662	74,144	11,739	476,251	5,290	47,716
Bruce	2,289	260,946	31,923	1,647,227	20,250	183,870
Carleton	1,199	133,089	26,826	888,477	12,658	111,390
Dufferin	1,036	116,032	13,079	591,956	14,704	140,570
Dundas	643	68,801	13,820	417,088	1,650	14,223
Durham	1,068	121,752	15,048	642,098	11,815	106,689
Elgin	1,539	170,829	23,155	909,065	13,160	125,415
Essex	1,554	186,480	14,317	523,000	13,996	112,388
Frontenac	654	63,438	15,760	421,738	8,690	68,130
Glengarry	715	79,365	16,228	384,117	4,235	36,717
Grenville	505	53,025	11,219	353,062	5,088	40,246
Grey	2,330	237,660	38,928	1,714,000	34,930	314,370
Haldimand	862	96,544	12,746	462,043	9,142	76,427
Haliburton	173	16,954	3,068	80,474	3,514	25,160
Halton	591	69,738	11,642	460,558	6,978	71,804
Hastings	1,247	127,194	26,082	658,049	19,097	143,609
Huron	3,184	375,712	38,934	1,741,128	13,329	126,492
Kent	2,103	243,948	20,613	833,590	10,930	100,556
Lambton	2,396	261,164	33,693	1,395,227	16,069	147,674
Lanark	762	73,152	18,220	536,032	20,389	177,384
Leeds	602	61,404	17,609	489,354	7,495	62,883
Lennox and Addington	707	78,477	13,629	393,742	6,862	49,475
Lincoln	520	57,720	7,957	276,585	4,541	39,915
Manitoulin	201	23,316	3,512	119,865	9,887	74,449
Middlesex	2,887	326,231	46,456	1,919,097	13,872	126,929
Muskoka	302	35,334	4,942	140,155	6,170	48,249
Nipissing	246	29,520	4,760	148,036	6,581	44,356
Norfolk	1,032	108,360	13,946	436,649	7,735	61,339
Northumberland	1,142	124,478	18,196	603,197	10,074	88,148
Ontario	1,494	170,316	22,738	922,253	17,762	172,114
Oxford	1,669	185,259	31,077	1,149,849	5,458	51,851
Parry Sound	369	44,280	6,280	204,037	9,843	76,480
Peel	1,175	141,000	15,955	627,032	7,893	74,431
Perth	2,018	217,944	29,502	1,193,356	5,902	55,479
Peterborough	781	84,348	14,217	458,072	8,017	69,748
Prescott	570	63,840	12,972	315,998	3,639	26,092
Prince Edward	473	50,138	9,086	251,864	5,652	46,855
Rainy River and Kenora	262	31,964	3,338	98,104	2,035	17,074
Renfrew	1,091	126,556	21,466	588,598	31,994	252,433
Russell	556	59,492	13,166	344,423	2,935	20,516
Simcoe	2,508	283,404	34,074	1,329,567	29,038	254,954
Stormont	503	52,312	13,211	328,425	2,112	16,769
Sudbury	296	37,888	4,978	149,539	2,717	19,508
Thunder Bay	164	21,648	2,652	95,870	692	5,467
Timiskaming and Cochrane	345	47,955	3,572	134,664	2,250	20,250
Victoria	1,035	112,815	16,723	606,209	12,624	110,839
Waterloo	1,104	115,920	19,484	792,999	3,796	34,468
Welland	549	55,998	9,502	310,430	4,458	37,403
Wellington	1,841	209,874	31,531	1,403,130	19,993	197,931
Wentworth	792	86,328	14,264	493,820	6,109	57,425
York	1,813	195,804	24,580	983,446	15,698	145,207
The Province:						
1925	54,830	6,101,868	886,789	32,586,575	525,388	4,570,588
*1924	.....	.....	.....	.....	.....	.....
1923	49,312	5,854,847	848,302	31,391,619	602,111	4,591,893
1922	53,416	6,563,473	883,620	32,629,693	606,122	4,262,967
1921	67,940	8,606,379	944,613	37,509,685	537,087	3,878,796

*Not taken owing to the adoption of a modified schedule in conference with the other Provinces.

LIVE STOCK SOLD OR SLAUGHTERED—SWINE AND POULTRY

TABLE XXV.—Showing by County Municipalities the numbers and values of swine and poultry sold or slaughtered in the year ending June 15th, 1925. Also total value of all Live Stock sold or slaughtered.

Counties and Districts	Swine		Poultry		Total value of Live Stock sold or slaughtered
	Number	Value	Number	Value	
		$		$	$
Algoma	4,858	81,177	39,302	46,093	342,999
Brant	27,828	513,148	106,005	122,125	1,233,384
Bruce	66,060	1,350,266	251,729	303,812	3,746,121
Carleton	33,582	610,857	223,930	288,404	2,032,217
Dufferin	38,351	737,106	114,483	138,738	1,724,402
Dundas	24,414	419,921	106,349	133,017	1,053,050
Durham	35,099	698,119	146,231	162,471	1,731,129
Elgin	63,428	1,146,778	242,821	263,047	2,615,134
Essex	107,758	1,858,826	353,199	382,928	3,063,622
Frontenac	22,830	412,538	118,236	174,628	1,140,472
Glengarry	20,432	380,852	102,121	129,708	1,010,759
Grenville	18,183	301,474	89,954	114,078	861,885
Grey	88,922	1,705,524	292,831	342,600	4,314,154
Haldimand	30,742	571,494	179,035	185,182	1,391,690
Haliburton	2,704	45,968	16,930	18,184	186,740
Halton	24,821	473,833	114,287	140,507	1,216,440
Hastings	58,957	1,080,092	174,910	187,358	2,196,302
Huron	98,219	1,875,001	361,545	372,854	4,491,187
Kent	103,759	1,741,076	337,241	356,427	3,275,597
Lambton	78,500	1,481,295	352,409	417,575	3,702,935
Lanark	24,763	447,467	116,167	135,787	1,369,822
Leeds	24,554	439,517	128,117	165,328	1,218,486
Lennox and Addington	27,787	511,837	122,423	138,232	1,171,763
Lincoln	18,180	335,785	124,462	147,395	857,400
Manitoulin	5,053	75,239	24,614	40,038	332,907
Middlesex	87,765	1,598,201	431,556	516,415	4,486,873
Muskoka	5,318	100,617	35,175	38,933	363,288
Nipissing	6,790	123,714	30,772	33,265	378,891
Norfolk	40,532	780,241	179,188	177,953	1,564,542
Northumberland	46,549	876,052	161,685	176,916	1,868,791
Ontario	58,547	1,087,218	232,017	273,130	2,625,031
Oxford	68,589	1,311,422	220,278	224,281	2,922,662
Parry Sound	7,182	117,210	35,677	42,771	484,778
Peel	31,887	606,810	152,742	193,597	1,642,870
Perth	83,372	1,638,260	236,367	248,693	3,353,732
Peterborough	26,607	506,331	117,536	144,442	1,262,941
Prescott	17,932	299,285	113,409	138,322	843,537
Prince Edward	22,042	409,100	86,539	107,061	865,018
Rainy River and Kenora	4,742	87,774	31,596	36,761	271,677
Renfrew	23,424	438,732	135,950	157,554	1,563,873
Russell	19,170	332,791	87,682	96,866	854,088
Simcoe	96,373	1,804,103	308,505	373,884	4,045,912
Stormont	22,281	399,053	97,462	115,729	912,288
Sudbury	5,530	95,614	29,404	31,886	334,435
Thunder Bay	3,301	60,936	18,874	19,536	203,457
Timiskaming and Cochrane	5,016	99,618	31,428	38,733	341,220
Victoria	37,177	704,876	130,475	150,932	1,685,671
Waterloo	56,151	1,021,948	129,966	134,315	2,099,650
Welland	19,302	355,929	128,784	136,079	895,839
Wellington	91,594	1,688,077	230,388	267,103	3,766,115
Wentworth	32,721	600,758	125,956	142,422	1,380,753
York	71,847	1,363,656	278,219	340,797	3,028,910
The Province:					
1925	2,041,525	37,803,516	8,036,961	9,264,892	90,327,439
*1924	.....	.....	.....	.....	.....
1923	1,999,464	38,745,130	6,799,489	8,157,644	88,741,133
1922	1,928,337	39,556,147	6,436,516	7,462,955	90,475,235
1921	1,939,192	39,409,466	6,194,772	7,618,519	97,022,845

*Not taken owing to the adoption of a modified schedule in conference with the other Provinces.

PART II—CHATTEL MORTGAGES

Table showing by County Municipalities of Ontario the total number and amount of Chattel mortgages on record and undischarged on December 31st, 1925, against (1) all occupations; (2) farmers; together with totals for the Province in the past four years.

Counties and Districts	Chattel mortgages against all occupations				Chattel mortgages against farmers			
	To secure existing debt		For future endorsation		To secure existing debt		For future endorsation	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount
		$		$		$		$
Algoma	168	306,571	....	.....	75	52,700	....	.....
Brant	169	182,155	....	.....	57	43,803	....	.....
Bruce	222	200,610	....	.....	133	87,095	....	.....
Carleton	343	500,578	....	.....	70	64,896	....	.....
Cochrane	266	240,003	6	90,939	249	175,896	....	.....
Dufferin	76	82,383	....	.....	44	57,190	....	.....
Elgin	230	250,381	....	.....	109	87,197	....	.....
Essex	409	453,238	4	4,545	134	177,756	3	2,680
Frontenac	217	312,887	....	.....	137	82,022	....	.....
Grey	271	246,368	....	.....	150	112,147	....	.....
Haldimand	122	135,546	....	.....	63	53,893	....	.....
Haliburton	20	15,939	4	782	12	5,874	4	782
Halton	82	174,154	....	.....	25	37,499	....	.....
Hastings	351	414,359	....	.....	165	101,914	....	.....
Huron	146	174,835	....	.....	86	89,869	....	.....
Kenora	35	190,270	....	.....	12	5,738	....	.....
Kent	312	523,582	....	.....	172	212,799	....	.....
Lambton	186	244,462	....	.....	76	108,275	....	.....
Lanark	121	134,638	1	3,000	66	44,386	....	.....
Leeds and Grenville	312	261,475	....	.....	220	155,301	....	.....
Lennox and Addington	127	281,352	2	725	74	71,111	2	725
Lincoln	157	276,553	....	.....	55	66,438	....	.....
Manitoulin	125	97,184	....	.....	96	52,806	....	.....
Middlesex	259	396,412	2	18,990	92	75,305	....	.....
Muskoka	123	289,401	1	8,000	38	12,908	....	.....
Nipissing	272	464,948	....	.....	108	68,971	....	.....
Norfolk	128	87,154	....	.....	94	52,191	....	.....
Northumberland and Durham	284	343,904	....	.....	144	149,814	....	.....
Ontario	164	198,034	....	.....	87	99,555	....	.....
Oxford	149	205,167	....	.....	99	108,430	....	.....
Parry Sound	160	230,621	....	.....	76	33,216	....	.....
Peel	61	64,653	....	.....	32	24,865	....	.....
Perth	148	216,990	6	66,975	72	68,889	1	625
Peterborough	152	208,495	2	5,312	63	29,957	....	.....
Prescott and Russell	230	312,151	....	.....	144	117,975	....	.....
Prince Edward	123	135,694	....	.....	76	62,737	....	.....
Rainy River	125	227,013	....	.....	55	37,320	....	.....
Renfrew	232	295,600	....	.....	148	173,830	....	.....
Simcoe	362	416,327	....	.....	240	177,756	....	.....
Stormont, Dundas & Glengarry	294	406,205	22	19,855	222	214,935	15	16,945
Sudbury	436	478,634	....	.....	247	143,315	....	.....
Thunder Bay	170	263,204	3	15,200	57	35,226	....	.....
Timiskaming	243	440,205	....	.....	82	37,461	....	.....
Victoria	76	68,196	1	750	42	32,227	....	.....
Waterloo	218	421,023	....	.....	56	74,465	....	.....
Welland	250	133,464	....	.....	55	29,178	....	.....
Wellington	187	377,709	....	.....	83	97,659	....	.....
Wentworth	470	646,392	....	.....	79	101,315	....	.....
York	3,221	2,717,569	....	.....	110	82,964	....	.....
The Province:								
1925	13,004	15,744,688	54	235,073	4,881	4,089,069	25	21,757
1924	13,268	14,886,953	34	212,743	4,981	4,323,812	10	14,098
1923	12,647	15,182,832	37	142,769	4,705	3,817,109	11	12,979
1922	12,244	15,091,023	56	195,079	4,705	3,724,672	29	34,624

Twenty-fourth Annual Report

OF THE

Temiskaming and Northern Ontario Railway Commission

ONTARIO GOVERNMENT RAILWAY

Hon. G. Howard Ferguson, Premier

For the Year Ending October 31st

1925

PRINTED BY ORDER OF

THE LEGISLATIVE ASSEMBLY OF ONTARIO

ONTARIO

TORONTO

Printed and Published by Clarkson W. James, Printer to the King's Most Excellent Majesty

1926

PRODUCED BY
The
United Press
LIMITED
TORONTO
CANADA

To His Honour Henry Cockshutt, Esq.,

Lieutenant-Governor of the Province of Ontario.

May It Please Your Honour:

The undersigned has the honour to present to Your Honour the Twenty-fourth Annual Report of the Temiskaming and Northern Ontario Railway Commission, for the fiscal year ended October 31st, 1925.

Respectfully submitted,

G. Howard Ferguson,
Prime Minister and President of the Council.

TEMISKAMING AND NORTHERN ONTARIO RAILWAY COMMISSION

GEO. W. LEE	Chairman, North Bay.
COL. J. I. McLAREN	Commissioner, Hamilton.
LT.-COL. L. T. MARTIN	Commissioner, Ottawa.
W. H. MAUND	Secretary-Treasurer, North Bay.

REVIEW OF FISCAL YEAR 1925

The prediction of better general business conditions for the year 1925 has to a degree been justified in the expansion in many lines of endeavour, and it now seems that a larger measure of general prosperity is approaching that will quicken the pulse of business throughout the Dominion. The impetus that was needed to usher in better conditions was supplied by the excellent field crops that are the basis of the nation's prosperity. The latest available figures disclose that wheat, oats, barley, rye, etc., will exceed by over two hundred million bushels the output of the preceding year, and on the whole it appears that much better prices will be obtained in the world's markets. Should the newly developed "Garnet" wheat prove up to the expectation of the Federal Department of Agriculture, the wheat-growing possibilities of the Dominion within a few years will be vastly augmented as far northern territories come under cultivation with this quickly ripening grain.

An outstanding feature of the year's activities has been the great advance in mineral development and the expenditure of much money in exploratory work, particularly in Northern Ontario and Northwestern Quebec, and the development of our existent and latent resources will prove of great value to the country at large. The mining districts served by the T. & N. O. Railway will probably produce new wealth to the extent of thirty-five million dollars within the present year, and yearly this will increase as new properties enter the producing stage. Kirkland Lake, Porcupine, South Lorrain, Gowganda and Cobalt have added new laurels to their previously remarkable records, and Canadian, American and British investors are becoming more and more interested in the vast mineral potentialities of the great north mineral belts.

During the latter part of the year, arrangements were made with the Canadian Mint at Ottawa whereby gold bullion is accepted by the Mint and paid for in Canadian funds in any specified Canadian bank. This is distinctly more advantageous to the mines than the hitherto method of shipping to United States refineries, and in consequence more than two tons of gold were received at Ottawa within a few days after completion of arrangements, and as much as 22,000 ounces have been received within a week.

The power development at Island Falls was purchased by the Abitibi Power and Paper Co. from the Hollinger, and the consolidation of the water power developments at Wiwaitin, Sandy Falls, Sturgeon River and the Des Quinze by Montreal interests provides ample power for all purposes, and the influence on the Porcupine mines is already reflected in increased mineral production and profit.

The sulphide deposits of Rouyn Township, Quebec, have almost eclipsed the importance of the earlier gold discoveries.

The Noranda Mines on the Horne property have established the possession of huge deposits through drilling and underground work, and other properties are found to be rich in gold and copper content. The extension of the railway (N.C. Rly.) to the Quebec border will serve this territory during the present winter months to its full requirements.

During the year a number of additions and betterments were made to the operated lines of the Commission, consisting of new power plant at North Bay, of brick and steel construction, with steam generating equipment of sectional water tube boilers, with superheaters developing 500 horsepower at 150 per cent. rating. Pulverized coal will be used for firing, with necessary crushing (ball mill) equipment and air compressors, *et al.*

An addition of a six-stall enginehouse of modern construction was built at Englehart, with new turntable of required capacity, also a two-stall enginehouse at New Liskeard to provide for South Lorrain Branch requirements.

Additional rolling stock, consisting of three new Mikado type locomotives, was purchased from the Canadian Locomotive Works, Kingston, Ontario.

The operation of the Temiskaming and Northern Ontario Railway during fiscal year 1925 has been satisfactory, considering restrictions due to general business curtailment experienced in the early months and consequent restriction of railway traffic.

Revenue from freight earnings in 1925 shows a reduction of $114,833.94, as compared with preceding year's business (3.5 per cent.), and passenger revenue decreased $218,767.43 (16 per cent.), while operating expenditures were also decreased by $344,363.58, equalling 8.2 per cent. for the period, resulting in a decreased net revenue for the year of $59,712.09 (7.1 per cent.).

Under the heading of "Maintenance," the general upkeep of the road has been maintained to standard requirements, with extensive repairs and betterments to general equipment, all of which have been taken to account in current year's expenditures.

The principal items of expense in this connection were tie renewals for main line and sidings, to the extent of 126,162 ties, and rail renewals (90 lb.) A.R.A. type, exceeding twenty (20) miles of new rail, with necessary tie plates, *et al.* In addition, sixteen (16) miles of main line were re-ballasted to conform to standard.

Very considerable replacements in copper wire, new poles and arms were effected on the Porcupine-Iroquois Falls Subdivision, and commercial telegraph operations on the Lorrain Branch were instituted.

The total revenue tonnage carried in 1925 was 1,350,795 tons, a decrease of 59,930. This traffic was composed as follows:

	Per cent.
Forest products	43
Manufactured and miscellaneous	30
Mine products	22
Agricultural products	4
Animal products	1

Statistical statements appended show the Commission's gross revenue in 1925 from all sources was $4,875,862.31, as compared with $5,255,621.65 in 1924—a decrease of $379,759.34, equalling 7.2 per cent., and gross expenditure $4,095,876.42, compared with $4,415,923.67 in 1924—a decrease of $320,047.25, equalling 7.2 per cent.

The net results of operation in 1925 were $779,985.89, compared with $839,697.98 in 1924, a decrease of $59,712.09, equalling 7.1 per cent.

Under the direction of the Honourable the Prime Minister of Ontario, the Commission have for the past year directly undertaken all necessary financing for capital expenditure and construction for the Temiskaming and Northern Ontario Railway—and also for its subsidiary, the Nipissing Central Railway—bearing such interest charges as contracted and paying for same from its operating revenue.

In authorization thereof, Bill No. 61, "An Act to amend the Temiskaming and Northern Ontario Railway Act," was passed by the Legislature, wherein the Commission is henceforth empowered to borrow money from time to time for the construction of its railway, and the purchase of rolling stock and other equipment therefor, and to issue bonds, debentures, notes, or other securities to provide for the repayment of any moneys so borrowed.

Insurance against fire loss has been carried to the extent of three million three hundred thousand dollars on Commission's property.

In conclusion, the Railway is in an excellent financial and physical condition.

GEO. W. LEE,
Chairman.

AUDITOR'S REPORT

We have pleasure directing attention to letter from Edwards, Morgan and Co., Chartered Accountants, Toronto, respecting Commission's accounts:

Toronto 2, Ontario,
January 29th, 1926.

George W. Lee, Esq.,
Chairman, Temiskaming and Northern Ontario Railway Commission.
North Bay, Ontario

Dear Sir,—

Acting under instructions from the Commissioners, we have conducted an audit of the Treasurer's accounts for the year ending October 31st, 1925, and have satisfied ourselves that all receipts have been properly accounted for and satisfactory vouchers are on hand to cover disbursements. We have checked the balances in the hands of the Treasurer and find them to be in agreement with the accounts as shown by the general ledger.

The accounts of the Treasurer are in good order and well kept. All information asked for has been cheerfully given. We also wish to acknowledge the courtesies of the Commission and its employees at all times.

Yours very truly,

(Sgd.) Edwards, Morgan & Co.

TEMISKAMING & NORTHERN ONTARIO RAILWAY COMMISSION

The Mileage Operated at the Close of the Fiscal Year was as follows:

	Miles	Miles
MAIN LINE		
North Bay to Cochrane	252.29	
Cochrane to Island Falls Junction	43.00	295.29
BRANCH LINES		
Lorrain Branch	17.00	
Elk Lake Branch	28.50	
Charlton Branch	7.60	
Iroquois Falls Branch	7.00	
Porcupine Branch	33.11	93.21
OTHER TRACKS		
Yard tracks and sidings	111.09	
Liskeard spur	1.12	
Mattagami River spur	2.96	
Double track	1.70	116.87
PRIVATE SIDINGS OPERATED BY RAILWAY		
Private siding agreement	15.97	
Owned by private companies	.31	16.28
Total Mileage Operated		521.65
SIDINGS OPERATED BY PRIVATE COMPANIES		
Private siding agreement	7.09	7.09
LEASED TO NIPISSING CENTRAL RAILWAY OPERATED AT CLOSE OF FISCAL YEAR		
Main track	5.85	
Sidings	1.32	
NOT OPERATED AT CLOSE OF FISCAL YEAR		
Main track (Kerr Lake Branch)	4.60	
Sidings (Kerr Lake Branch)	1.90	13.67
Total Mileage		542.41

PURCHASING AND STORES DEPARTMENT

Statement of Purchases and Issues, Fiscal Year, 1924-1925

	1924		1925	
Stock	Purchases	Issues	Purchases	Issues
Shop	$820,068 34	$879,728 70	$693,998 49	$711,699 95
Soft coal	911,644 35	811,811 85	466,737 80	715,692 93
Hard coal	20,305 05	21,815 50	15,895 49	19,602 53
Oil and waste	33,276 56	34,835 46	36,385 07	34,257 19
Stationery	33,369 72	31,028 55	33,014 47	34,360 70
Rail	336,818 24	420,680 76	195,707 49	131,860 67
Tie	376,776 32	323,845 86	259,714 76	149,889 00
Ice	12,640 47	12,087 45	10,833 28	10,474 84
	$2,544,899 05	$2,535,834 13	$1,712,286 85	$1,807,837 81
TOTAL PURCHASES	$2,544,899 05		$1,712,286 85	
TOTAL ISSUES	2,535,834 13		1,807,837 81	
	$5,080,733 18		$3,520,124 66	

GENERAL BALANCE SHEET, OCTOBER 31st, 1925

Assets

Property owned:		
Cost of road as of October 31, 1924	$20,155,034 21	
Cost of road for year ended Oct. 31, 1925	275,102 59	
		$20,430,136 80
Cost of equipment as of Oct. 31, 1924	$4,320,639 36	
Cost of equipment for year ended Oct. 31, 1925	229,331 16	
		4,549,970 52
James Bay Extension		4,163,636 87
South Lorrain Extension		533,750 61
Nipissing Central Railway		2,914,531 36
Current Assets:		
Cash	$341,318 94	
Cash—Land Agent	909 31	
Accounts collectible	280,501 23	
Balance due on townsite sales	12,799 01	
Agents and conductors	23,162 92	
Traffic balance—Freight	33,678 30	
Material and supplies	911,001 28	
Ballast pit operations	49,682 71	
Other assets	1,200 20	
		1,654,253 90
Deferred Assets:		
Pension Department		103,325 95
Unadjusted Debits:		
Surveys	$33,851 28	
Insurance paid in advance	1,941 69	
Treasurer's advance	250 00	
Accounts in suspense	580 26	
		36,623 23
		$34,386,229 24

Liabilities

Provincial Loan Account		$30,207,934 92
Current Liabilities:		
Demand loans	$1,400,000 00	
Audited accounts and wages payable	1,204,662 38	
Traffic balance—Tickets	13,028 89	
Traffic balance—Car service	21,514 96	
		2,639,206 23
Deferred Liabilities:		
Pension Fund Reserve		103,325 95
Unadjusted Credits:		
Accrued depreciation	$738,578 35	
Deposits on sidings	1,091 76	
War tax	1,466 80	
Fidelity Insurance reserve	500 00	
Accounts in suspense	314 50	
		741,951 41
Free Surplus:		
Profit and Loss—Balance		693,810 73
		$34,386,229 24

Profit and Loss

Profit or loss on retired road and equipment	$27,725 89
Uncollectible accounts	1,550 00
Paid Treasurer of Ontario	750,000 00
Balance carried forward	693,810 73
	$1,473,086 62

By balance, October 31, 1924	$692,435 33
Result operation for year ended October 31, 1925	779,985 89
Townsites	369 86
Unclaimed wages	20 24
Unclaimed vouchers	275 30
	$1,473,086 62

COMPARATIVE STATEMENT OF EARNINGS, EXPENDITURES AND RESULT OF OPERATION, NOVEMBER 1st, 1923, TO OCTOBER 31st, 1925

Revenue	Nov. 1st, 1924, to Oct. 31st, 1925	Nov. 1st, 1923, to Oct. 31st, 1924
TRANSPORTATION	$ c.	$ c.
101. Freight	3,181,378 01	3,296,211 95
102. Passenger	1,150,278 18	1,369,045 61
103. Excess baggage	11,439 60	10,975 41
105. Parlour and chair car	2,796 70	3,429 00
106. Mail	52,476 97	50,576 79
107. Express	157,573 16	169,432 67
109. Milk	2,141 75	1,579 25
110. Switching	16,994 42	18,545 59
111. Special service train	3,438 50	4,061 28
Total	4,578,517 29	4,923,857 55
INCIDENTAL		
131. Dining and buffet	33,827 85	40,369 05
133. Station, train and boat privileges	16,333 21	14,035 08
135. Storage, freight	2,699 45	2,262 01
136. Storage, baggage	979 20	1,236 45
137. Demurrage	7,873 56	15,088 00
138. Telegraph and telephone	145,139 96	153,902 16
142. Rents of buildings and other property	21,405 67	17,042 71
143. Miscellaneous	3,645 52	7,483 51
Total	231,904 42	251,418 97
JOINT FACILITY		
152. Joint facility—Dr	1,166 77	2,531 86
Total	1,166 77	2,531 86
Total Revenue	4,809,254 94	5,172,744 66
Expenditures		
Maintenance of way and structures	872,587 74	1,118,498 57
Maintenance of equipment	805,308 94	818,781 21
Traffic	38,877 65	25,537 90
Transportation	1,859,750 33	1,964,257 58
Miscellaneous operations	110,414 61	115,711 22
General	181,622 13	183,737 54
Transportation for investment—Cr	10,969 13	24,568 17
Total operating expenses	3,857,592 27	4,201,955 85
BALANCE	951,662 67	970,788 81
Other Income		
Ore royalties	Dr. 6,787 03	Dr. 4,058 58
Hire of freight cars	Dr. 208,087 09	Dr. 204,271 74
Rent, locomotives	10,065 33	11,087 19
Rent, passenger-train cars	Dr. 3,487 87	8,455 22
Rent, work equipment	23,519 87	18,938 20
Joint facility rent income	25,698 74	23,804 61
Joint facility rents	Dr. 3,808 00	Dr. 5,637 50
Income from lease of road	7,183 50	8,221 97
Interest and exchange	Dr. 16,114 16	11,444 45
Miscellaneous income	139 93	925 35
Total	Dr. 171,676 78	Dr. 131,090 83
NET RESULT	779,985 89	839,697 98

Maintenance of Way and Structures

		Nov. 1st, 1924, to Oct. 31st, 1925	Nov. 1st, 1923, to Oct. 31st, 1924
		$ c.	$ c.
201.	Superintendence	34,066 44	27,572 22
202.	Roadway maintenance	90,535 45	79,574 49
208.	Bridges, trestles and culverts	53,165 19	43,904 47
212.	Ties	108,504 96	141,188 75
214.	Rails	102,176 28	198,715 47
216.	Other track material	58,435 24	79,050 61
218.	Ballast	9,330 82	26,207 50
220.	Track laying and surfacing	234,966 24	315,775 97
221.	Right-of-way fences	1,815 78	18,351 59
223.	Snow and sand fences and snowsheds	11 80	.....
225.	Crossings and signs	3,883 70	3,040 06
227.	Station and office buildings	24,906 04	34,396 98
229.	Roadway buildings	4,209 80	8,383 36
231.	Water stations	11,547 27	9,211 66
233.	Fuel stations	17,381 09	2,252 92
235.	Shops and enginehouses	15,354 40	39,287 35
247.	Telegraph and telephone lines	9,141 94	7,969 28
249.	Signals and interlockers	Cr. 9	23 04
257.	Power transmission systems	213 19	107 12
259.	Power distribution systems	293 26	239 99
261.	Power line poles and fixtures	36 46	.....
265.	Miscellaneous structures	51 78	3 83
269.	Roadway machines	7,651 41	9,038 56
271.	Small tools and supplies	12,105 45	15,857 75
272.	Removing snow, ice and sand	71,643 84	71,773 40
273.	Assessments for public improvements	3,252 88	.....
274.	Injuries to persons	6,922 12	3,828 96
275.	Insurance	7,533 34	6,422 15
276.	Stationery and printing	3,146 49	1,349 69
277.	Other expenses	506 57	1,654 44
278.	Maintaining joint tracks, yards and other facilities—Dr.	2,031 50	3,065 00
279.	Maintaining joint tracks, yards and other facilities—Cr.	22,232 90	29,748 04
280.	Equalization, way and structures—Dr.	334,412 31	551,496 97
280.	Equalization, way and structures—Cr.	334,412 31	551,496 97
	Total	872,587 74	1,118,498 57

Maintenance of Equipment

		$ c.	$ c.
301.	Superintendence	31,462 49	29,099 55
302.	Shop machinery	9,547 15	9,015 43
304.	Power plant machinery	2,566 10	2,802 19
308.	Steam locomotives, repairs	314,274 68	325,140 17
309.	Steam locomotives, depreciation	41,403 75	35,361 11
314.	Freight-train cars, repairs	169,166 25	185,688 27
315.	Freight-train cars, depreciation	20,940 82	20,268 51
316.	Freight-train cars, retirements	2,294 25	3,308 43
317.	Passenger-train cars, repairs	136,974 33	128,898 99
318.	Passenger-train cars, depreciation	17,595 19	15,040 77
320.	Motor equipment of cars, repairs	20 16	.....
326.	Work equipment, repairs	43,173 88	49,917 53
327.	Work equipment, depreciation	7,473 03	6,696 08
328.	Work equipment, retirements	220 00	47 21
332.	Injuries to persons	1,833 61	2,964 70
333.	Insurance	12,366 41	11,464 67
334.	Stationery and printing	2,038 74	2,240 70
335.	Other expenses	14 95	1,723 60
336.	Maintaining joint equipment at terminals—Dr.	459 00	.....
337.	Maintaining joint equipment at terminals—Cr.	8,515 85	10,896 70
	Total	805,308 94	818,781 21

Traffic

		Nov. 1st, 1924, to Oct. 31st, 1925	Nov. 1st, 1923, to Oct. 31st, 1924
		$ c.	$ c.
351.	Superintendence	13,155 93	14,776 92
352.	Outside agencies	4,695 55	3,645 65
353.	Advertising	15,558 03	2,811 34
354.	Traffic associations	1,320 00	1,222 24
356.	Industrial and immigration bureaus	496 46	10 00
358.	Stationery and printing	3,587 68	3,071 75
359.	Other expenses	64 00	.....
	Total	38,877 65	25,537 90

Transportation

		$ c.	$ c.
371.	Superintendence	29,082 27	29,330 53
372.	Dispatching trains	24,348 92	22,604 92
373.	Station employees	303,229 80	313,142 37
374.	Weighing, inspection and demurrage bureaus	1,208 29	1,040 27
376.	Station supplies and expenses	33,076 55	41,227 23
377.	Yardmasters and yard clerks	46,724 08	50,163 72
378.	Yard conductors and brakemen	61,609 88	63,320 94
379.	Yard switch and signal tenders	3,076 39	3,065 84
380.	Yard enginemen	41,455 71	44,135 73
382.	Fuel for yard locomotives	58,473 43	66,239 93
385.	Water for yard locomotives	1,494 75	1,376 55
386.	Lubricants for yard locomotives	593 38	582 20
387.	Other supplies for yard locomotives	483 85	716 56
388.	Enginehouse expenses, yard	24,593 86	25,668 75
389.	Yard supplies and expenses	1,498 53	1,549 82
390.	Operating joint yards and terminals—Dr	5,678 00	2,550 00
391.	Operating joint yards and terminals—Cr	120,456 83	128,351 76
392.	Train enginemen	252,764 29	253,691 85
394.	Fuel for train locomotives	543,180 48	589,123 06
397.	Water for train locomotives	29,234 53	26,717 41
398.	Lubricants for train locomotives	7,427 99	7,201 25
399.	Other supplies for train locomotives	5,402 11	7,257 62
400.	Enginehouse expenses, train	80,231 01	77,962 86
401.	Trainmen	286,893 00	287,717 04
402.	Train supplies and expenses	79,249 78	88,719 25
405.	Crossing protection	666 95	444 25
410.	Stationery and printing	23,415 43	25,031 17
411.	Other expenses	201 45	1,812 48
413.	Operating joint tracks and facilities—Cr	300 00	300 00
414.	Insurance	3,409 42	3,407 35
415.	Clearing wrecks	8,609 59	18,879 22
416.	Damage to property	1,205 80	75 00
417.	Damage to live stock on right-of-way	358 51	822 40
418.	Loss and damage, freight	7,074 48	22,724 45
419.	Loss and damage, baggage	263 67	680 10
420.	Injuries to persons	14,290 98	13,927 22
	Total	1,859,750 33	1,964,257 58

Miscellaneous Operations

		$ c.	$ c.
441.	Dining and buffet service	43,929 17	48,548 78
447.	Commercial telegraph, maintenance	7,921 47	6,628 17
448.	Commercial telegraph, operation	25,098 79	25,274 20
449.	Commercial telephone, maintenance	9,634 20	10,929 56
450.	Commercial telephone, operation	23,830 98	24,330 51
	Total	110,414 61	115,711 22

General

		Nov. 1st, 1924, to Oct. 31st, 1925	Nov. 1st, 1923, to Oct. 31st, 1924
		$ c.	$ c.
451.	Salaries and expenses of general officers	45,185 04	44,908 74
452.	Salaries and expenses of clerks and attendants	105,111 05	102,160 82
453.	General office supplies and expenses	4,007 73	8,439 31
454.	Law expenses	5,213 88	4,842 00
455.	Insurance	147 38	336 80
457.	Pensions	12,000 00	16,000 00
458.	Stationery and printing	7,758 60	6,413 81
460.	Other expenses	2,657 70	1,115 01
462.	General joint facilities—Cr.	459 25	478 95
	Total	181,622 13	183,737 54

NIPISSING CENTRAL RAILWAY

REVIEW OF FISCAL YEAR 1925

On November 9th, 1924, the railway between Swastika and Larder Lake was taken over from construction and became operative on that date, electric battery storage cars being put into service for passenger accommodation, and steam trains for freight movement.

In March, 1925, further construction of the road from Larder Lake to Quebec boundary was undertaken and completed in the early summer months. Temporary terminal facilities have been established at Cheminis—the present terminus—and it is anticipated that considerable freight and passenger traffic will develop to and from the Rouyn Gold-Copper Mining Area. A service of two trains per day in each direction has been inaugurated, with close connections at Cheminis with bus service and at Swastika with through passenger trains of the Temiskaming and Northern Ontario Railway.

GEO. W. LEE,
President.

THE NIPISSING CENTRAL RAILWAY COMPANY

PURCHASING AND STORES DEPARTMENT

Statement of Purchases and Issues, Fiscal Year, 1924-1925

	1924		1925	
Stocks	Purchases	Issues	Purchases	Issues
Various Stocks	$41,274 54	$41,898 32	$339,347 55	$149,301 02
TOTAL PURCHASES	$41,274 54		$339,347 55	
TOTAL ISSUES	41,898 32		149,301 02	
	$83,172 86		$488,648 57	

NIPISSING CENTRAL RAILWAY COMPANY

Mileage Operated at the Close of the Fiscal Year 1925

Electric Lines

	Miles	Miles
Owned by Company:		
Main track	4.92	....
Sidings	2.12	7.04
Leased from T. & N. O. Railway:		
Main track	5.85	....
Sidings	1.32	7.17
Total		14.21

Steam Lines

Mileage operated at close of Fiscal Year:		
Main track, Swastika to Larder Lake	22.40	
Sidings and yard tracks	3.66	
Mileage placed in operation December 1st, 1925:		
Main track, Larder Lake to Cheminis	9.58	
Sidings and yard tracks	1.08	
		36.72

NIPISSING CENTRAL RAILWAY
General Balance Sheet, October 31st, 1925

Assets			Liabilities		
Property Owned:					
Cost of road, as of Oct. 31, 1924	$318,652 84		Capital stock		$159,000 00
Cost of road for year ended Oct. 31st, 1925	114 64		T. & N. O. Railway—Advance		2,679,047 55
		$318,767 48			
Cost of equipment as of Oct. 31, 1924	$104,476 83		Current Liabilities:		
Cost of equipment as of Oct. 31, 1925	1,342 40		Audited accounts	$167,906 30	
		105,819 23	Traffic balances	14,168 30	
Extension, Swastika to Cheminis		2,148,773 27	Agents and conductors	402 59	
					182,477 19
Current Assets:					
Cash	$25,771 45		Unadjusted Credits:		
Accounts collectible	22,317 99		War tax		12 95
Balance due on townsite sales	4,018 65				
Material and supplies	207,849 33				
		259,957 42			
Unadjusted Debits:					
Insurance paid in advance	$69 85				
Accounts in suspense	21 25				
		91 10			
Other Assets:					
Franchise	$1 00				
Profit and loss balance	187,128 19				
		187,129 19			
		$3,020,537 69			$3,020,537 69

Profit and Loss

To balance, October 31, 1924	$125,548 69	Unclaimed wages	$200 00
Townsites	1 50	Unclaimed vouchers	14 50
Result operation for fiscal year ended October 31, 1925:		By balance, October 31, 1925	187,128 19
Steam Lines—Deficit	46,506 42		
Electric Lines—Deficit	15,286 08		
	$187,342 69		$187,342 69

STATEMENT OF EARNINGS AND EXPENDITURES AND RESULT OF OPERATION, NOVEMBER 9th, 1924, TO OCTOBER 31st, 1925

STEAM LINES

Revenue

TRANSPORTATION

101.	Freight	$27,423 48
102.	Passenger	16,918 48
103.	Excess baggage	88 00
106.	Mail	184 80
111.	Special service train	75 00
	Total	$44,689 76

INCIDENTAL

135.	Storage, freight	$137 89
136.	Storage, baggage	13 75
137.	Demurrage	731 00
142.	Rent of buildings and other property	75 78
	Total	$ 958 42
	TOTAL REVENUE	$45,648 18

Expenditures

	Maintenance of way and structures	$19,794 00
	Maintenance of equipment	1,066 31
	Traffic	215 57
	Transportation	55,975 02
	General	365 66
	Transportation for investment—Cr	121 76
	Total Operating Expenses	$77,294 80
	BALANCE	Dr. $31,646 62

Other Income

	Hire of freight cars	Dr. $8,214 05
	Rent, locomotives	Dr. 2,478 25
	Rent, passenger train cars	Dr. 4,513 30
	Interest and exchange	344 80
	Miscellaneous income	1 00
	Total	Dr. $14,859 80
	NET RESULT	Dr. $46,506 42

COMPARATIVE STATEMENT OF EARNINGS AND EXPENDITURES AND RESULT OF OPERATION, NOVEMBER 1st, 1923, TO OCTOBER 31st, 1925

Electric Lines

Receipts	Nov. 1st, 1924, to Oct. 31st, 1925	Nov. 1st, 1923, to Oct. 31st, 1924
	$ c.	$ c.
I. Revenue from Transportation		
101. Passenger revenue	68,327 03	84,935 64
102. Baggage revenue	1,152 64	1,273 25
103. Parlour, sleeping, dining and special car revenue	435 00	303 00
108. Switching revenue	4,841 17	5,411 88
Total	74,755 84	91,923 77
II. Revenue from Other Railway Operations		
110. Station and car privileges	375 00	500 00
113. Demurrage	846 00	932 00
116. Rent of equipment	.....	25 00
117. Rent of buildings and other property	647 08	491 59
119. Miscellaneous	2 00	1 00
Total	1,870 08	1,949 59
Total Revenue	76,625 92	93,873 36
Expenditures		
I. Way and structures	$13,625 78	$21,481 19
II. Equipment	10,337 38	9,912 16
III. Power	16,728 49	19,478 12
IV. Conducting transportation	27,190 64	32,430 41
V. Traffic	37 14	.....
VI. General and miscellaneous	8,704 13	4,549 72
Total operating expenses	76,623 56	$87,851 60
Balance	2 36	6,021 76
Deductions from Income		
Interest	8,104 95	3,221 20
Rent, leased road	7,183 49	8,015 77
Total	15,288 44	11,236 97
Net Result	Dr. 15,286 08	Dr. 5,215 21

Way and Structures

1. Superintendence of way and structures	133 83	154 42
2. Ballast	197 00	168 00
3. Ties	1,888 10	3,280 64
4. Rails	585 88	627 16
5. Rail fastenings and joints	147 10	213 85
6. Special work	53 25	60 36
8. Track and roadway labour	5,354 96	8,030 32
9. Miscellaneous track and roadway expenses	111 00	169 36
12. Removal of snow and ice	2,380 91	4,349 24
15. Bridges, trestles and culverts	.....	27 63
16. Crossings, fences and signs	92 70	838 58
18. Telephone and telegraph lines	177 33	327 76
20. Poles and fixtures	524 01	622 90
22. Distribution system	1,579 45	2,177 70
23. Miscellaneous electric line expenses	9 68	.....
24. Buildings, fixtures and grounds	390 58	433 27
Total	13,625 78	21,481 19

Equipment

		Nov. 1st, 1924, to Oct. 31st, 1925 $ c.	Nov. 1st, 1923, to Oct. 31st, 1924 $ c.
29.	Superintendence of equipment	133 00	228 00
30.	Passenger and combination cars	5,736 92	3,899 77
32.	Service equipment	720 93	531 23
33.	Electric equipment of cars	2,730 63	4,086 55
34.	Locomotives	787 26	608 78
36.	Shop equipment	108 32	436 64
37.	Shop expenses	120 32	121 19
	Total	10,337 38	9,912 16

Power

45.	Superintendence of power	133 00	440 50
46.	Power plant buildings, fixtures and grounds	.....	9 68
48.	Substation equipment	104 97	333 70
49.	Transmission system	9 29	16 94
57.	Substation employees	3,115 63	3,049 76
58.	Substation supplies and expenses	.....	48 15
59.	Power purchased	13,365 60	15,579 39
	Total	16,728 49	19,478 12

Conducting Transportation

63.	Superintendence of transportation	1,051 79	1,736 40
64.	Passenger conductors, motormen and trainmen	16,952 59	20,130 39
65.	Freight and express conductors, motormen and trainmen	4,284 60	4,455 23
66.	Miscellaneous car service employees	.....	1 80
67.	Miscellaneous car service expenses	1,150 79	2,029 56
68.	Station employees	80 00	120 00
69.	Station expenses	1,094 39	1,219 03
70.	Carhouse employees	1,669 51	2,075 35
71.	Carhouse expenses	801 57	533 90
72.	Operation of signal and interlocking apparatus	105 40	126 72
78.	Other transportation expenses	.....	2 03
	Total	27,190 64	32,430 41

Traffic

80.	Advertising	37 14	.....
	Total	37 14	.....

General and Miscellaneous

83.	Salaries and expenses of general officers	396 00	4 00
84.	Salaries and expenses of general office clerks	1,287 38	1,344 00
85.	General office supplies and expenses	96 00	147 00
86.	Law expenses	.....	50
89.	Miscellaneous general expenses	1 00	13 20
92.	Injuries and damages	4,557 21	139 26
93.	Insurance	840 79	840 35
94.	Stationery and printing	708 65	1,208 41
97.	Rent of tracks and facilities	600 00	600 00
98.	Rent of equipment	217 10	253 00
	Total	8,704 13	4,549 72

Twentieth Annual Report

OF THE

ONTARIO RAILWAY

AND

MUNICIPAL BOARD

To December 31st, 1925

PRINTED BY ORDER OF
THE LEGISLATIVE ASSEMBLY OF ONTARIO

ONTARIO

TORONTO
Printed and Published by Clarkson W. James, Printer to the King's Most Excellent Majesty
1926

PRODUCED BY
The United Press
LIMITED
TORONTO
CANADA

To The Honourable Henry Cockshutt,
Lieutenant-Governor of the Province of Ontario.

May It Please Your Honour:

The undersigned has the honour to transmit herewith the Twentieth Report of The Ontario Railway and Municipal Board for the year ending December 31st, 1925.

Respectfully submitted,

W. F. NICKLE,
Attorney-General.

Parliament Buildings,
Toronto.

47 Queen's Park,
Toronto, March 24th, 1926.

Re Twentieth Annual Report.

DEAR SIR,—I have the honour to send you herewith the Twentieth Annual Report of The Ontario Railway and Municipal Board, to December 31st, 1925.

I have the honour to be,

Your obedient servant,

H. C. SMALL,
Secretary.

The Honourable the Attorney-General,
Legislative Building, Toronto.

TWENTIETH ANNUAL REPORT

of the

Ontario Railway and Municipal Board

to December 31st, 1925.

To The Honourable Henry Cockshutt,
Lieutenant-Governor of the Province of Ontario in Council.

In pursuance of Section 57 of "The Ontario Railway and Municipal Board Act," the Ontario Railway and Municipal Board beg leave respectfully to submit their Twentieth Annual Report.

Sittings of the Board

The Board held meetings for the transaction of routine business every juridical day throughout the year. The record of the sessions of the Board and an abstract of the proceedings, together with the Judgments or Opinions of the Board, appear in the Appendix.

Applications to the Board

There were 640 formal applications made to the Board in 1925. Of the formal applications all those in which the parties were ready to go to trial have been heard and disposed of, except in a few cases where adjournments were granted to the parties at the request of Counsel, or in order to procure further evidence, or to obtain reports from experts in connection with technical matters in question.

Some of the formal applications are still standing for trial, but the parties are not yet ready to go to trial, as in the more important matters the parties interested are showing an increasing disposition to take advantage of the opportunities afforded them by the Board's Rules for obtaining discovery and production, thus, to some extent, delaying the final dates of the hearing of the applications, but in reality facilitating the final disposition at the hearings of all the matters in question between the parties.

Law Stamps

The amount of revenue collected by the Board in Law Stamps in the year 1918 was $3,939.40; in 1919, $4,674.00; in 1920, $6,957.50; in 1921, $8,063.50; in 1922, $9,302.00; in 1923, $10,866.00; in 1924, $10,743.00; and $7,262.00 in 1925. The decrease in 1925 is due principally to the drastic curtailment by Municipalities of their debenture issues, as will appear more fully by reference

to subsequent paragraphs of this Report under the headings "Validation of Municipal Debentures" and "Extensions of Municipal Utilities approved under subsection (3) of section 400 of "The Consolidated Municipal Act, 1922."

Provincial Railways

An alphabetical list (under the names of the railway companies affected) of applications to the Board during 1925, affecting Provincial Railways, is contained in the Appendix to this Report.

Extensions of, and improvements to, Provincial Railways during 1925, as reported to the Board, will be found in the Appendix (arranged alphabetically) under the names of the several systems reporting.

A tabulation (arranged alphabetically) of Railways under the Board's jurisdiction, will be found in the Appendix. This tabulation shows, for each railway, the lengths of first and second main track, total main track, sidings and turnouts, and total computed as single track, the length under construction, the number of power houses and whether steam or water, and whence power obtained.

There will be found in the Appendix an analytical tabulated summary of Accident Reports received by the Board for 1925; also a continuation (up to and inclusive of 1925) of the Board's index to Railway Legislation.

The Appendix also contains tables showing provincial aid to railways since Confederation, and an index to Legislation, Dominion and Provincial, since 1867, affecting Railways in Ontario.

Reports to the House

In pursuance of Rule 61a of the House the Board has made inquiry into and reported upon three financial Bills which were introduced last session into the Legislature. A list of the Bills so reported will be found in the Appendix.

Annexations of Territory

There were three applications made in 1925 by cities, towns, villages and townships for annexation of additional territory thereto. An alphabetical list of annexation applications is contained in the Appendix.

Validation of Municipal Debentures

(Section 295 of "The Consolidated Municipal Act, 1922.")

There were 130 applications to the Board under the above legislation in 1925, involving debentures of a total value of $4,544,784.49. Acting under the powers conferred by the above legislation, the Board was able to grant relief in nearly all these cases, included in which were more than 76 by-laws affected by irregularities which would otherwise have probably required special Acts of the Legislature to make the debentures valid and saleable.

Municipalities are showing an increasing disposition to have their by-laws and debentures validated under said section 295, even in cases where no irregularities occur requiring the curative powers of the Board thereunder, as they have found that such validation facilitates the marketing of their debentures.

The amount of debentures validated by the Board during 1908 was over $840,000; during 1909 over $1,326,000; in 1910, over $718,000; in 1911, over $1,350,000; in 1912, over $1,330,000; in 1913, over $2,990,000; in 1914, over

$3,071,000; in 1915, $4,172,912.01; in 1916, $2,289,744.20; in 1917, $1,538,689.99; in 1918, $5,273,742.43; in 1919, $2,209,589.99; in 1920, $4,359,538.05; in 1921, $5,297,925.75; in 1922, $6,046,223.10; in 1923, $6,061,954.16; in 1924, $7,341,426.33—a total to the end of 1925 of over $59,000,000. An alphabetical list of these applications filed in 1925 is given in the Appendix and will be found indexed under the word "Validation."

Assessment Appeals

There were six assessment appeals to the Board during the year 1925. The assessed value of the property affected by these appeals was over $2,325,000. An alphabetical list of these assessment appeals is contained in the Appendix.

Railway Returns

Annual Reports to December 31st, 1925, by Railway Companies, under the Board's jurisdiction, were received, of which a summarized tabulation has been prepared for publication herein, and will be found in the Appendix. The Board has no means of auditing the reports as received, and does not therefore represent or guarantee that the figures taken therefrom are correct or accurate. Heretofore these reports were copied and tabulated as received and published in the Board's Annual Report, this practice having been discontinued for the first time last year, a summarized tabulation being now published as above mentioned.

Accidents

A tabulated summary of Accident Reports received by the Board from Provincial Railways during the year 1925 appears in the Appendix and shows that 17 persons were killed and 666 injured during the year.

In 1908. 26 persons were killed and 391 injured; in 1909, 16 were killed and 340 injured; in 1910, 34 were killed and 399 injured; in 1911, 33 were killed and 541 injured; in 1912, 25 were killed and 537 injured; in 1913, 13 were killed and 710 injured; in 1914, 12 were killed and 613 injured; in 1915, 30 were killed and 612 injured (this included 15 killed and 144 injured in accident at Queenston, July 7th, 1915); 13 were killed and 356 injured in 1916; 27 fatal and 377 other personal accidents in 1917; 22 persons were killed and 426 injured during 1918; in 1919, 24 persons were killed and 507 injured; 16 were killed and 473 injured during 1920; 10 persons were killed and 270 injured in 1921; in 1922 there were 20 persons killed and 353 injured; in 1923, 18 persons were killed and 592 injured; and in 1924, 18 persons were killed and 634 injured in Railway accidents.

Ontario Safety League

Early in 1913 the members of the Board called together representatives of various organizations which were specially interested in the question of street traffic. Representatives were sent from the Board of Trade, Canadian Manufacturers' Association, City Council, Ontario Motor League, Board of Education, Separate School Board, Toronto Railway Company, Toronto District Labour Council, Boy Scouts, Team Owners' Association and many others. Every delegate realized that the question was one that dealt with actual dangers to which the public was constantly exposed, and each agreed that some definite and concerted action must be taken. After numerous conferences the Ontario

Safety League was organized on the 17th September, 1913. The League has since done much good and vitally useful work towards lessening the dangers of travel, especially on congested highways.

A summary of the League's 1925 campaign appears in the Appendix.

The League has for some time been arranging to become national in its organization and operations, and has furthered the incorporation of The Canadian National Safety League.

Plans

(Plans of Land Subdivisions)

Under "The Planning and Development Act" (Chapter 38, 1918), "The Land Titles Amendment Act, 1917" and "The Registry Act," the Board considered during the year 59 applications for approval of plans. An alphabetical list of owners of the lands subdivided by these plans will be found in the Appendix.

In 1912, 154 such applications were considered; 213 in 1913, 137 in 1914; 38 in 1915; 18 in 1916; 45 in 1917; 42 in 1918; 51 in 1919; 111 in 1920; 89 in 1921; 99 in 1922; 100 in 1923; and 89 in 1924.

Forms

The Board has (for distribution to parties interested) the following forms and specifications, namely:

(1) The Board's Rules of Practice, Specifications and Practice Forms.

(2) Standard Specifications for Bridges, Viaducts, Trestles or other structures.

(3) Pamphlet containing copy of "The Ontario Telephone Act, 1918," and with information regarding Provincial Telephone Systems.

(4) Specifications for Local Municipal Telephone Systems.

(5) Forms under "The Planning and Development Act."

(6) Forms for submission of a by-law or question to a poll under "The Municipal Act."

(7) Forms of affidavits in support of applications under section 295 of "The Municipal Act."

(8) Preliminary Resolution under section 9 of "The Local Improvement Act."

(9) Form for Return by Municipality operating a Telephone System.

(10) Form for Return by Company, etc., operating a Telephone System.

(11) Form for Tariff of Tolls for Telephone System.

(12) Forms for Annual Reports by Railway Systems.

(13) Forms for Reports as to Examination of Motormen.

(14) Forms for Reports of Accidents by Railway Systems.

(15) Regulation as to height of car steps.

(16) Directions for guidance of Applicants under subsection (3) of section 400 of "The Municipal Act."

(17) Tariff of the Board's Fees.

(18) Directions for guidance of Applicants under "The Planning and Development Act."

Extensions of Municipal Utilities Approved under Subsection (3) of Section 400 of "The Consolidated Municipal Act, 1922"

An alphabetical tabulation (under names of Municipalities) of extensions to public utilities made by Municipalities, and approved by the Board under

the above subsection (3) will be found in the Appendix and is indexed under the word "Approval."

The total of the debenture by-laws approved in 1918 to pay for these extensions was $1,193,503; in 1919, $1,930,158; $1,733,109 in 1920; $2,921,292.51 in 1921; $5,782,578.72 in 1922; $3,984,022.75 in 1923; $9,439,982.18 in 1924; and $1,347,941.30 in 1925. This, of course, does not cover extensions made under by-laws approved by the ratepayers, but only under by-laws approved by the Board under the above subsection (3).

Miscellaneous Matters under the Board's Jurisdiction

A classified analysis of miscellaneous matters dealt with under the jurisdiction of the Board will be found in the Appendix. These include annexations under the Municipal Act; Arbitrations; Assessment Appeals under section 80 of "The Assessment Act"; Restrictions as to use of land or buildings, etc., approved under section 399a of "The Consolidated Municipal Act, 1922"; Financial and other Bills reported to the House under Rule 61a; Bridges, relief from reconstruction of, Section 460 (9) of the Municipal Act; Cemeteries, incorporation of additional land in, etc., under section 40 (a) of "The Cemetery Act," as enacted by section 2 of "The Cemetery Amendment Act, 1921"; County Road, abandonment of part of, section 448 of the Municipal Act; Detachment of farm lands from Town or Village, section 21a of the Municipal Act; Extension of Debenture Issue Period under subsections (9) and (10) of section 288 of the Municipal Act; Extension of time to pass By-laws, under section 280 (5) of the Municipal Act; Applications under the (Municipal) Franchises Act (Chapter 197, R.S.O.); Fuel, Municipal dealings in, under section 399 (39a) of the Municipal Act; Highways (narrow) approved under section 479 of the Municipal Act; Interest Decrease By-laws, approval of under section 291 of the Municipal Act; Interest Increase By-laws, approval of under section 291 of the Municipal Act; Legislation (Special), approval of By-laws under; Local Improvements, Petitions against, under section 9 of "The Local Improvement Act"; Local Improvements—part only of work—approval of By-laws under section 18a of "The Local Improvement Act"; Northern Fire Relief Act," applications under; "The Ontario Railway and Municipal Board Act" (Chap. 186, R.S.O.), applications under; Parks, setting aside of, for athletic purposes, under section 13 of "The Public Parks Act" (Chap. 203, R.S.O., 1914); Repeal of Money By-laws as to residue not raised, under section 292 of the Municipal Act; Restricted Areas, approval By-laws establishing, under section 399a of the Municipal Act, and repeal (in part) of restricted areas under subsection (2b) of said section 399a; Sewage and Sewage Disposal Works, application for directions and compensation in respect of, under section 94 of "The Public Health Act" as amended; Sewerage Areas, approval of, under special legislation; Sinking Funds, investment of, under section 303 of the Municipal Act; The Suburban Area Development Act, 1921" (Chapter 66, Ontario Statutes, 1921, section 7), approval Agreement under; Tax Rate, approval of further debt, under section 297 (2) of the Municipal Act (as amended by Sec. 3, Chapter 53, O.S., 1924); Towns erected into Cities, under section 20 of the Municipal Act; (Police) Villages, formation of, under sections 502 (3) and 504a of the Municipal Act; Wards, Division of Cities, etc., into, under section 44 of the Municipal Act; Waterworks Areas and construction (special legislation); Weigh Scales and weighing of coal, etc., approval of By-laws under section 401 (13) of the Municipal Act.

Legislation

There will be found in the Appendix a citation of the General Public Legislation clothing this Board with jurisdiction in respect of many matters besides those hereinbefore mentioned.

Under special legislation of the Provincial Legislature many other matters are now, at every session, referred to the Board for supervision or adjudication.

Public Utilities

We have the honour to submit analyses of Report for the year ending December 31st, 1925, upon railway operation in the Province of Ontario under the jurisdiction of the Board.

We also submit six tabulated, analytical statements prepared from the Annual Reports received from Provincial Railways, and showing the financial position and the operating details of such railways for the year 1925.

H. C. Small,
Secretary.

March 24th, 1926.

Report of the Supervisor of Telephone Systems for the Year 1925

The following applications under the provisions of "The Ontario Telephone Act, 1918," were dealt with by the Board in 1925:

Under Section 3e: For authority to issue debentures for extensions and improvements to Telephone Systems under Part I 1
Under Section 12: For authority to extend Municipal Telephone Systems into unorganized territory 1
Under Section 13: For the approval of Municipal by-laws providing for the establishment of telephone systems 1
Under Section 18: For the approval of municipal debenture by-laws to meet the cost of establishing or extending telephone systems 20
Under Section 19: For an extension of the period within which municipal debenture by-laws respecting telephone systems may be passed 3
Under Section 21: For authority to pass municipal debenture by-laws to meet the cost of reconstructing, replacing or altering telephone systems 2
Under Section 21a: For authority to issue debentures for the installation of service to non-property owners 1
Under Section 23: For authority to meet a portion of debenture payments each year by the issue of new debentures 1
Under Section 24: For the approval of the purchase of an existing telephone system by a municipality 1
Under Section 25: For an order fixing the price to be offered by a municipality for the purchase of an existing system 1
Under Section 33: To determine the validity of a special rate levied under the provisions of Part II of "The Ontario Telephone Act, 1918." 2
Under Section 67: For the approval of municipal by-laws granting the right to erect poles and wires upon the highways 21
Under Section 71: For the right to erect poles and wires upon the highways in unorganized territory 1
Under Section 74a: For the approval of the by-laws of a telephone company 8
Under Section 78: For the consent to erection of poles and wires parallel with existing lines 2

Under Section 79: For an order preventing the duplication of pole leads upon the same highway	1
Under Section 80: For an order fixing the terms and conditions for furnishing service	1
Under Section 82: For the approval of agreements providing for interchange of service	165
Under Section 83: To fix terms for interchange of service	2
Under Section 84: To fix terms for interswitching	2
Under Section 87: For the approval of the sale of telephone systems	9
Under Section 88: For authority to increase the charges for telephone service	21
Under Section 89a: For authority to furnish free telephone service	8
Under Section 93: For authority to expend a portion of the moneys set aside for depreciation upon new construction or extensions	3
Total number of applications	278

The Board or its Supervisor of Telephone Systems during the year visited 76 different points in the Province in connection with the foregoing applications.

The continued policy of the Board in endeavouring to secure an amicable settlement of matters in dispute between the applicant and respondent has, with the assistance of the Board's Supervisor, proved successful in the majority of such cases.

In addition to the applications and complaints referred to, a vast amount of correspondence relating to telephone matters has been dealt with by the Board's Supervisor, through the medium of which much information and assistance has been given to municipalities, companies and other persons interested, and many difficulties that might otherwise have necessitated a formal application and public hearing have been satisfactorily adjusted.

A number of points were visited by the Board's Inspector of Telephone Service during the year for the purpose in investigating complaints made by subscribers, and upon his report and recommendation the Board has been enabled to secure considerable improvement in the telephone service furnished by the systems coming under his observation.

The establishment of telephone systems by the rural municipalities under the provisions of Part II of "The Ontario Telephone Act, 1918," continues to grow in favour with the public. There are now 114 of these systems being operated or under construction. These systems are furnishing service to 256 towns, villages and townships.

There are nine systems owned and operated by municipalities under the provisions of Part I of the Act, viz.: The Cities of Fort William and Port Arthur, the towns of Cochrane, Kenora, Fort Frances and Rainy River, and the townships of Alberton, Caledon and Hilliard.

The number of telephone systems of which the Board has record is 626, operating approximately 104,000 telephones and representing an investment of about $10,100,000.00. While the actual number of systems is less than in 1924, this is due to the merging of some of the smaller systems for the purpose of incorporation under "The Ontario Companies Act."

Detailed statistics and other information relative to the telephone systems within the jurisdiction of the Board will be found in the booklet, "Telephone Systems, 1925," published concurrently with this report.

F. Dagger,
Supervisor of Telephone Systems.

Procedure File 7828A (P. 494)

In the matter of the Municipal Corporation of the City of London and The London Street Railway Company, and

In the matter of the Dundas, Wellington and Ridout Street Bridges of the London Street Railway Company in the City of London, and the York Street Bridge in the City of London.

April 21st. Conference of Board at London.
April 22nd. Report of Vice-Chairman on Conference filed and adopted.
May 4th. Order, following form of draft filed, issued.
June 10th. Blueprint plan (Drawing No. 1) of York St. Bridge, filed.
June 16th. Revised blueprint plan of York St. Bridge filed.
Sept. 21st. Conference, at London.
Sept. 24th. Order.

Report

Pursuant to appointment the Vice-Chairman and the Commissioner of the Board held a conference with representatives of the Corporation of the City of London, the London Street Railway Company, the Canadian Inspection and Testing Company, Limited, and Mr. H. W. Middlemist, the Chief Engineer of the Board, at the offices of the London Street Railway Company. The matters in question were the following railway bridges located on Dundas, Wellington, York and Ridout Streets.

After some discussion the Company agreed to renew or repair the Dundas Street and Wellington Street bridges forthwith, in accordance with the reports of the Canadian Inspection and Testing Company.

The use of the Ridout Street bridge for the carrying of passengers over it in the cars of the Company was to be discontinued after to-day, but the Company would be permitted mornings and evenings, and at other times in cases of emergency, to cross over the bridge with their empty cars going to and from their car barns at their own risk.

Further consideration of the York Street bridge was deferred until the full Board would have an opportunity of considering certain phases which developed in regard to the York Street bridge, such matters to be decided and an Order to be issued within a few days covering the four bridges.

The City and the Railway Company being joint users of the York Street bridge, it is to be hoped that the representatives of the citizens and the Company will work together harmoniously with the idea of agreeing on the outlined necessary repairs, or, better still, on the construction of a new bridge such as will accommodate all the traffic of every kind.

It was mutually agreed that the Company were to select either or all of the following bridge companies to make the necessary renewals or repairs to the bridges: The Dominion Bridge Company, Toronto; The Canadian Bridge Company, Walkerville; The Hamilton Bridge Company, Hamilton.

The company or companies employed are to prepare plans and specifications, and an estimate of cost of such work or works, the same to be approved by the railway company, and with the approval of the Board and the engineers in respect to plans and specifications, the same to be in keeping with the reports of the Canadian Inspection and Testing Company, Ltd.

During the period of the work it was agreed that a representative of the above named Inspection Company would from time to time, when necessary,

inspect its progress and report to the railway company, and on its completion report to the Company, the City and to the Railway Board as to its condition after being completed.

It will be found necessary to construct a curve at the southwest corner of Wortley Road and Stanley Street so as to enable the Company to provide a service to Springbank, and to the southern section of London which is located south and west of York Street and Ridout Street bridges. The Order of the Board should provide for this curve.

It was agreed that a clause should be inserted in the Order whereby the interests of the City and the Company should be protected; that neither party should be prejudiced by reason of these proceedings. It was also agreed that Mr. Elliott should frame a clause having this object in view, and submit the same to the Board.

Respectfully submitted,

(Sgd.) A. B. Ingram,
Vice-Chairman.

I agree.

(Sgd.) J. A. Ellis.

Toronto, April 22nd, 1925.

May 4th, 1925.

Order

Pursuant to conferences held herein on the 21st day of April, 1925, in the City of London, and on the 24th day of April, 1925, at the Board's Chambers, and upon consideration of the Report of the Canadian Inspection & Testing Co., Ltd., dated the 14th day of April, 1925, and the Report of the said Company, and the Memorandum attached thereto, both dated the 25th day of April, 1925, and upon consideration of the Report of the Vice-Chairman of the Board, dated the 21st day of April, 1925, which Report has been adopted by the Board.

1. This Board doth order and determine that the London Street Railway Company repair its Dundas Street bridge and Wellington Street bridge forthwith in accordance with the Report of the Canadian Inspection Company, which Report bears date the 14th day of April, 1925.

2. This Board doth further order and determine that the Ridout Street bridge of the London Street Railway Company be closed until such time as the bridge is repaired to the satisfaction of the Board or replaced by a new bridge satisfactory to the Board, save that the London Street Railway Company may, at its own risk, in the mornings and evenings and at other times in cases of emergency, cross the bridge with its empty cars for the purpose of getting its cars to and from its car barns.

3. This Board doth further order and determine that the London Street Railway Company in conjunction with the Corporation of the City of London (the Corporation of the City of London having agreed thereto by their engineers) take immediate steps to cause the York Street bridge which crosses the Thames river in the City of London, and which is a bridge used jointly by The London Street Railway Company and the Corporation of the City of London, to be repaired as speedily as possible, and in accordance with the provisions of the Report of The Canadian Inspection and Testing Company, Limited, dated 14th April, 1925, and the Report of the said Company and the Memorandum attached thereto, both dated the 25th April, 1925, and that plans and specifications of such repairs to be made to the said York Street bridge be submitted forthwith

to this Board for its approval, it being understood that the precautions for the protection and safety of persons lawfully on and crossing said bridge as settled at a conference of the engineers of the said Corporation with the engineers of the Board and of The Canadian Inspection and Testing Company, Limited, and as set out in the Report of the said last-mentioned Company dated 25th April, 1925, shall be observed and performed.

4. And this Board doth further order that the work of repairing the said bridge shall be subject to inspection from time to time by an Inspector approved of by the Board, and all work performed shall be satisfactory to such Inspector and to the Board.

5. And this Board doth further order and determine upon consent of the parties hereto that the necessary repairs to the bridges as herein provided shall be made by the Dominion Bridge Company of Toronto, Canadian Bridge Company of Walkerville or the Hamilton Bridge Company of Hamilton.

6. It is further ordered and determined that this Order is to be without prejudice to the rights of the said Municipality and the London Street Railway Company under By-law 916 of the Corporation of the City of London.

7. This Board doth further order and determine that the London Street Railway Company shall pay $10.00, being the fee for Law Stamps on this Order, but otherwise does not see fit to make any further Order as to costs of this Hearing.

(Sgd.) A. B. Ingram,
(Seal) *Vice-Chairman.*

September 24th, 1925.

Order

Pursuant to a conference held herein on the 21st day of September, 1925, in the City of London, the Reports of the Canadian Inspection and Testing Company, Ltd., were carefully examined for the purpose of ascertaining the unfinished necessary repairs to the Dundas Street and the Wellington Street bridges. With this list in hand, these two bridges were then inspected and the list of necessary repairs checked and agreed to, with the proviso that Mr. E. H. Darling, C.E., prepare a report which would include the balance of the repairs required by the Board to the Dundas Street and Wellington Street bridges, and the same having been filed with the Board on the 22nd instant, and checked by the Vice-Chairman and Mr. H. W. Middlemist, C.E., it is hereby declared that the Order issued on the 4th day of May, A.D. 1925, is amended to include the above-mentioned report, and the Board so orders.

It is further ordered that when the representative of the Inspection Company is making his inspection herein, he shall be at liberty to order the repair of any other parts of the said bridges not included in the said report if, in his judgment, such minor repairs are necessary.

This Board doth further order and determine that paragraph numbered five of the Order issued on the 4th day of May, A.D. 1925, shall be amended to include the name of the London Bridge Company as a company qualified to make the aforementioned repairs.

And this Board doth further order that a fee for Law Stamp shall not be required on this Order.

(Sgd.) D. M. McIntyre,
(Seal) *Chairman.*

PROCEDURE FILE 8964.

Application by the Commissioners for the Telephone System of the Municipality of Morley, under section 88 of "The Ontario Telephone Act," for authority to increase charges for service.

Jan. 17th. Order.

January 17th, 1925.

ORDER.

Upon the application of the abovenamed Applicants, upon hearing the evidence adduced on behalf of all parties, upon reading Statements of Assets and Liabilities, Receipts and Disbursements, and other material on file;

The Board orders that the Applicants, the Commissioners for the Telephone System of the Municipality of Morley, be authorized to charge subscribers the following rates for telephone service:

For the year ending December 31st, 1924:
For Principal and Interest.....$19 00 per annum.
For Maintenance..... 18 75 per annum.

From January 1st, 1925:
For Principal and Interest.....$19 00 per annum.
For Maintenance..... 12 50 per annum.

And the Board makes no Order for costs, save and except that the Applicants shall pay $10.00 for the Law Stamps required for this Order.

(Sgd.) D. M. McINTYRE,
(Seal) *Chairman.*

PROCEDURE FILE 9271

In the matter of the application of the Warwick Telephone Company, Limited, for authority to erect poles and wires upon and along the same portion of the highway upon which the pole leads of the Parkhill-Arkona Telephones, Limited, are already erected.

March 2nd. Report of Vice-Chairman filed.
March 2nd. Order—Application dismissed.

REPORT

The undersigned, having heard the evidence of all parties relative to this application, recommends that the annexed Order be adopted as the Order of the Board.

(Sgd.) A. B. INGRAM,
Vice-Chairman.

Toronto, March 2nd, 1925.

March 2nd, 1925.

ORDER

Upon the application of the abovenamed Applicant, upon reading the Report of A. B. Ingram, Esquire, Vice-Chairman, who heard the evidence adduced on behalf of all parties, and other material on file;

The Board orders that the said application be and the same is hereby dismissed.

And the Board makes no Order for costs, save and except that the Applicant shall pay $10.00 for the Law Stamps required for this Order.

(Sgd.) D. M. McIntyre,
(Seal) *Chairman.*

Procedure File 9330

Application by the Village of Delhi, under section 17 of "The Consolidated Municipal Act, 1922," for annexation thereto of part of the Township of Middleton, County of Norfolk.

Jan. 14th. Approved draft Order filed.

Jan. 16th. Order issued.

August 15th, 1924.

Order

Upon the application of the Municipal Council of the Village of Delhi for the annexation to the said Village of all that part of the Township of Middleton hereinafter described, this Board was pleased to appoint Friday, the 15th day of August, 1924, at the Council Chamber, in the said Village of Delhi, for the hearing of those interested in supporting or opposing the granting of such application; and notice of hearing of the said application having been duly given by the said Municipal Council of the Village of Delhi to the Municipal Council of the Township of Middleton and to the Municipal Council of the County of Norfolk, respectively, and notice of the hearing of this application having been duly served, advertised and posted, all as directed by this Board, and upon hearing the evidence adduced and what was alleged by Dent Dalton, Esquire, Reeve of the Village of Delhi, and upon hearing what was alleged by Counsel for the Township of Middleton and by Counsel for the Municipal Corporation of the County of Norfolk;

(1) It is ordered that all that portion of the Township of Middleton, described as follows, namely:

All and singular that certain parcel or tract of land and premises situate in the Township of Middleton and County of Norfolk, being composed of part of Lots One Hundred and Eighty-eight and One Hundred and Eighty-nine north of the Talbot Road in the said Township, including Registered Plan No. 81-B, which is a re-subdivision of part of Lot One Hundred and Eighty-nine north of the Talbot Road, and which may be more particularly described as follows:

Commencing at the northwest angle of Lot Number One in Block No. Twenty-nine in said Village of Delhi, according to the Registered Map of the said Village of Delhi;

Thence north seventy-five degrees and twenty-five minutes west (N. 75° 25′ W.) to the centre line of James Street.

Thence north fifteen degrees and forty minutes west (N. 15° 40′ W.) along the centre line of James Street a distance of one thousand one hundred and seventy feet (1,170′ 0″).

Thence south seventy-four degrees and twenty minutes west (S. 74° 20′ W.) to the centre line of Big Creek.

Thence southerly and westerly along the centre line of Big Creek, following the various windings thereof down stream to the centre of the bridge on the Delhi to Norwich Road.

Thence continuing southwesterly along the centre of the Creek through the Mill Pond to the centre line of the bridge on Talbot Street.

Thence north seventy-eight degrees and thirty minutes east (N. 78° 30′ E.) a distance of one thousand two hundred and forty feet (1,240′ 0″) more or less to the angle of Talbot Street north of Block Twelve in the Village of Delhi.

Thence south sixty-five degrees east (S. 65° 0′ E.) along the centre line of Talbot Street to the eastern boundary of James Street.

Thence northerly along the said eastern boundary to the point of commencement, be and the same is hereby annexed to the said Village of Delhi.

(2) And it is further ordered that the annexation of the lands above described shall come into force and take effect on the thirty-first day of December, 1924, and that the lands hereinbefore described shall thereafter be assessed in the usual way as part of the said Village of Delhi.

(3) And it is further ordered that the Corporation of the Township of Middleton shall remain entitled to all taxes or special rates assessed against the lands above described up to and inclusive of the thirty-first day of December, 1924.

(4) And it is further ordered that the Corporation of the Township of Middleton shall forthwith, after the thirty-first day of December, 1924, prepare and furnish the Corporation of the Village of Delhi with a special roll showing all arrears of taxes or special rates assessed against the lands above described, up to the thirty-first day of December, 1924, and all persons assessed therefor.

(5) And it is further ordered that the said arrears of taxes according to the said special roll shall be collected by the Corporation of the Village of Delhi and that the right to collect, including the right to distress for non-payment of said arrears, or, if necessary, the right to sell the said lands, if any, for non-payment of such arrears, shall be vested in the Corporation of the Village of Delhi, but the proceeds of the collection of such arrears or any part of the same after deducting therefrom the proper costs and expenses in connection with the collection of same, shall be repaid by the Corporation of the Village of Delhi to the Corporation of the Township of Middleton within six months from the date of collection.

(Sgd.) A. B. Ingram,
Vice-Chairman.

(Seal)

Procedure File 9401

Application by the Town of Ford City, under section 399a of "The Consolidated Municipal Act, 1922," for approval of its By-law No. 353—to regulate the character of buildings to be erected or altered on Dawson Road, Lawrence Road and Raymo Road, between Ottawa Street and the Canadian National Railway, in the said Town.

Jan. 15th. Hearing, pursuant to appointment, 2.30 to 3 pm., at Board's Chambers (to hear argument). By-law to be amended to show that buildings to be used as residences.

Jan. 23rd. Amended By-law filed.

Feb. 27th. By-law No. 647 filed.

Mar. 3rd. Order approving By-law No. 647 issued.

March 3rd, 1925.

ORDER

Public notice of this application having been given as directed by the Board, and no objection thereto having been received pursuant to such notice, and the Board having heard this application on the 15th day of January, 1925, pursuant to appointment; upon reading the copy of the proposed By-law and the other material filed, and upon hearing what was alleged by Counsel for the Applicant, no one appearing to oppose the application;

The Board orders, under and in pursuance of the provisions of section 399a of "The Consolidated Municipal Act, 1922," that By-law No. 647 of the Town of Ford City, intituled "By-law Number 647, a By-law of the Town of Ford City to regulate the character of buildings to be erected or altered, providing said buildings face those portions of Dawson Road, Lawrence Road or Raymo Road lying between Ottawa Street and the Canadian National Railway right-of-way in the Town of Ford City," be and the same is hereby approved.

(Sgd.) A. B. INGRAM,
(Seal) *Vice-Chairman.*

PROCEDURE FILE 9491

In the matter of the application of the United Township of Morley, under section 18 (1) of "The Consolidated Municipal Act, 1922," for annexation thereto of part of the Municipality of Chapple (Sections 19, 30 and 31 of Township of Shenstone and Sections 6, 7, 18, 19, 30 and 31 of Township of Tait).

Dec. 16th. Hearing, pursuant to appointment, 1 to 4 p.m., at Emo. Application dismissed.

PROCEDURE FILE 9510

Between:

The Greenbush Women's Institute, Spencer Anderson, *et al*,

Applicants,

—and—

J. A. Cole and Claude Lobb
(trading as the Marysburg Telephone Co.),

Respondents.

(For an Order, under section 80 of "The Ontario Telephone Act, 1918," prescribing the terms upon which the Respondents shall furnish the Applicants with telephone service).

Mar. 4th. Further hearing, pursuant to appointment, 3 to 4.30 p.m., Shire Hall, Picton. (Chairman authorized under section 9, Chapter 186, R.S.O.) Agreement arrived at. Service to be furnished at $18.00 per annum from August 1st, 1925, on three-year contract.

PROCEDURE FILE 9536. (P. 485)

Application by the City of Toronto, under section 399a (2b) of "The Consolidated Municipal Act, 1922," for approval of its By-law No. 10129, repealing By-law No. 9188 so as to permit certain alterations of 190 St. George Street into an apartment house.

Jan. 7th. Approved draft Order filed.

Jan. 7th. Order issued.

November 6th, 1924.

ORDER

Upon the application of the said Corporation, and upon reading the material filed by William Johnston, Esquire, K.C., Solicitor for the Applicant, and upon hearing the evidence adduced and what was alleged by Counsel for the Applicant and for the Owner of the premises known in the year 1924 as No. 190 St. George Street, and for certain other ratepayers residing on St. George Street, and judgment on the application having been reserved until this day;

This Board orders, under and in pursuance of section 399a of "The Consolidated Municipal Act," being Chapter 72, Ontario Statutes, 1922, that the application of the said Corporation for approval of its By-law No. 10129, entitled "A By-law to allow an apartment house at 190 St. George Street," be and the same is hereby dismissed.

(Sgd.) D. M. McINTYRE,
(Seal) *Chairman.*

PROCEDURE FILE 9548. (P. 478)

Application by Wm. Hastie and others, under section 21a of "The Consolidated Municipal Act, 1922," for detachment of certain farm lands from the Village of Wroxeter and the annexation of same to the Townships of Howick and Turnberry.

May 13th. Approved draft Order filed.
May 13th. Order issued.

December 17th, 1924.

ORDER

1. This application coming on for hearing this day before this Board at the Village of Wroxeter, Ontario, in the presence of Counsel for the Applicants and for the Corporation of the Village of Wroxeter, no one else appearing, although due notice thereof was given to the Townships of Howick and Turnberry and to all other persons interested as appears by the affidavits of George Town filed, upon hearing read the said application and exhibits filed and hearing the evidence adduced and what was alleged by Counsel aforesaid;

2. This Board doth order that the several parcels or tracts of land situate, lying and being formerly in the Township of Howick, now in the Village of Wroxeter in the County of Huron, more particularly described as follows, namely:

First: All that part of farm lot Number One, Concession Nine, now within the Village of Wroxeter, being that part of said lot lying south of the Toronto, Grey & Bruce Railway and north of the southern boundary of said Village which lies along the north limit of the roadway between the Eighth and Ninth Concession, and the north bank of the Maitland River, and which parcel is subdivided by a plan made for James Thompson and duly registered, containing by admeasurement seventeen acres more or less and being the lands referred to in the application herein as parcel Number One.

Second: Those parts of farm lot Number Twenty-five, Concession "B." in the Village of Wroxeter, described as follows: Lots One, Two and Three on the north side of Ferguson Street, Lots Thirty-five, Thirty-six and Thirty-seven on the south side of Ferguson Street, those parts of Lots Four and Five on the north side of Ferguson Street, lying north of the Toronto, Grey & Bruce (now Canadian Pacific) Railway, and Lots Twenty-one, Twenty-two, Twenty-three

and Twenty-four on the north side of Worthington Street, lying north of the said Railway, as shown on Registered Plan of Survey of the Village of Wroxeter made by Cyrus Carroll, P.L.S., for James Patton, and as shown on plan made by the said Fred A. Edgar filed herein and being part of the lands referred to in the application herein as Parcel Number Two.

Third: All that part of the west half of farm lot Number Twenty-five, Concession "A," lying northeast of Howick Street, as shown on Registered Plan of Survey of the Village of Wroxeter made by Cyrus Carroll, P.L.S., for James Patton, and as shown on plan made by said Fred A. Edgar filed herein, and being part of the lands referred to in the application herein as Parcel Number Four.

Fourth: That portion of farm lot Number Twenty-eight in Concession "A," more particularly described as follows: Commencing at the southwest angle of Lot Number Twenty-eight aforesaid; thence north seven degrees forty-five minutes west along the western limit of said Lot Number Twenty-eight, a distance of five chains and thirty links more or less to the intersection of Main Street as shown on the Registered Plan of the Village of Wroxeter; thence northeast along the southwesterly limit of said Main Street a distance of twenty-seven chains and fifty-one links more or less to the east limit of Allan Street; thence south seven degrees forty-five minutes east a distance of sixteen chains and sixty-nine links more or less to the division line between lots Numbers Twenty-eight and Twenty-nine in said Concession "A"; thence south eighty-two degrees west a distance of twenty-five chains and thirty links more or less to the place of beginning, as shown on Plan of Survey made by Cyrus Carroll, P.L.S., for James Patton, and containing by admeasurement 27.83 acres more or less and being the lands referred to in the application herein as Parcel Number Five.

Fifth: All that part of lot Number Twenty-nine, Concession "A," now in the Village of Wroxeter, being the northwest corner of said lot and containing by admeasurement five acres more or less and being the lands referred to in the application herein as Parcel Number Seven;

be and the same are hereby detached from the Village of Wroxeter and the said lands are hereby annexed to the Township of Howick.

3. This Board doth further order that the Corporation of the Township of Howick and its officers do assess against the said lands described in Paragraph Number Two hereof in proportion to their respective assessments the sum of $40.00 in the year 1925 and the sum of $30.00 in each of the years 1926 to 1931, inclusive, being the amounts which we find should be paid by the owners of said lands in the said years as their share of certain debenture debt of the said village; and the said amounts shall be collected by the said Township in the same manner and at the same time as municipal taxes of the said Township and the said respective amounts shall be paid over by the Corporation of the said Township on or before the last day of each of the said years to the Treasurer of the Corporation of the Village of Wroxeter.

4. This Board doth further order that the parcels or tracts of land lying and being formerly in the Township of Turnberry now in the Village of Wroxeter in the County of Huron, more particularly described as follows, namely:—

First: All that part of Lot Number Twenty nine, Concession "C", now in the Village of Wroxeter, being a strip of land across the east end of said lot three chains deep and containing by admeasurement six acres more or less and being the lands referred to in the application herein as Parcel Number Ten;

Second: All that part of Lot Number Twenty-eight, Concession "C," now in the Village of Wroxeter, being a strip of land across the east end of said lot three chains deep and containing by admeasurement six acres more or less and being the lands referred to in the application herein of Parcel Number Eleven; be and the same are hereby detached from the Village of Wroxeter and the said lands are hereby annexed to the Township of Turnberry.

5. This Board doth further order that the Corporation of the Township of Turnberry and its officers do assess against the said lands in proportion to their respective assessments the sum of $3.50 in the year 1925 and the sum of $2.50 in each of the years 1926 to 1931 inclusive, being the amounts which we find should be paid by the owners of said lands in the said years as their share of certain debenture debts of the said Village; and the said amounts shall be collected by the said Township in the same manner and at the same time as municipal taxes of the said Township and the said respective amounts shall be paid over by the Corporation of the said Township on or before the last day of each of the said years to the Treasurer of the Corporation of the Village of Wroxeter.

6. This Board doth further order that this Order shall take effect as from the first day of January, 1925.

(Sgd.) A. B. Ingram,
(Seal) *Vice-Chairman.*

Procedure File 9562

In the matter of an application by the Corporation of the Township of York, for the determination of the proportion of Local Improvement charges payable to the said Corporation by the Township of North York.

Feb. 21st. Draft of stated case—to be submitted to Appellate Division.

May 19th. Approved draft Order re stated case filed.

May 20th. Order re stated case issued.

Oct. 17th. Appellate Division does not deal with stated case. (See Toronto "Globe" of this date.) (See 29 O.W.N., 63.)

Nov. 23rd. Order of Appellate Division and other material filed by Messrs. Urquhart, Urquhart & Smith.

May 20th, 1925.

Order

Upon the application of the parties hereto for the statement of a case in writing for the opinion of a Divisional Court of the Supreme Court of Ontario, raising the questions set out in the form hereunto annexed;

And it appearing to the Board that the questions so raised are questions of law proper to be submitted for the opinion of the Divisional Court;

The Ontario Railway and Municipal Board orders and directs that the questions set out in the stated case hereunto annexed be submitted for the opinion of a Divisional Court of the Supreme Court of Ontario pursuant to the provisions of Section 46 of "The Ontario Railway and Municipal Board Act," being Chapter 186 of the Revised Statutes of Ontario, 1914.

The Board further orders that each of the parties to the said submission shall pay its own costs incurred in and about the submission.

And the Board orders that each of the said parties shall pay the sum of $15.00 for law stamps on this Order.

(Sgd.) D. M. McIntyre,
(Seal) *Chairman.*

Stated Case

Upon the application of the parties hereto the following case is stated for the opinion of the Appellate Division of the Supreme Court under an Order of The Ontario Railway and Municipal Board dated the 20th day of May, A.D. 1925, made pursuant to section 46 of "The Ontario Railway and Municipal Board Act," being R.S.O. 1914, Chap. 186.

The Township of North York was incorporated by an Act of the Ontario Legislature, Chap. 140 of the Statutes of 1922, effective 19th July, 1922. Prior to such incorporation the territory forming the Township of North York was a part of the territory in the Township of York.

The Township of York under By-laws set out in Schedule "A" hereto annexed, and passed prior to the separation of the Township of North York from the Township of York pursuant to the provisions of "The Local Improvement Act," constructed a number of local improvement works such as pavements, sidewalks, opening streets, etc., of which in respect of four being those in said Schedule "A" bearing By-law Numbers 5686, 6581, 6591 and 7537, all the land specially assessed in respect of such work lies wholly within the Municipality of North York, and the remainder of the said local improvement works set out in said Schedule "A," and all the land specially assessed in respect of the same, lie wholly within the Township of York.

As authorized by the provisions of "The Local Improvement Act" a part of the cost of the local improvement works referred to in the next preceding paragraph was specially assessed againnst the lots abutting directly upon the respective works according to the extent of their respective frontages thereon by an equal special rate per foot of such respective frontages, and the balance of the said cost is to be borne by the Corporation of the Township of York.

The Corporation's share of the cost of the said works, so as aforesaid charged against the Township of York, is the sum of $201,633.07, and it is the apportionment of this cost as between the Township of York and the Township of North York that is in question in this proceeding.

The assessment for the year 1922 of that part of the Township of York now forming the Township of North York constitutes 22.92 per cent. of the total assessment of the Township of York for that year.

The Township of York, the senior township for the purpose of this proceeding, claims that the corporation's share of the cost of the said local improvement works should be borne by the Township of North York in the proportion which the assessment for the year 1922 of that part of the Township of York now forming the Township of North York bears to the total assessment of the Township of York for the year 1922.

The Township of North York contends that the true interpretation of sections 34, 36 and 40 of "The Consolidated Municipal Act of 1922" makes the Township of York, the senior township, liable for the corporation's share of all such local improvements as are situate wholly within the senior township of York, and the junior township of North York liable for the corporation's share of all such local improvements as are situate wholly within the said Township of North York.

The questions for the opinion of the Court are:—

(1) Whether under "The Consolidated Municipal Act, 1922" the corporation's share of the cost of said local improvement works where the land specially assessed therefor lies wholly in the Township of North York, and no more,

shall be borne by the Township of North York, and the corporation's share of the cost of the remainder of the said local improvement works, and no more, shall be borne by the Township of York; or

(2) Whether the corporation's share of the cost of all the said local improvement works shall be borne by the Township of York and the Township of North York respectively in the proportion which the total assessed value for the year 1922 of the area which immediately after the severance formed the Township of North York bears to the assessed value for the said year of the portion of the original Township of York which immediately after the severance formed the Township of York, that is to say in the proportion of 22.92 per cent. and 77.08 per cent. or if not,

(3) What is the proper principle to apply in the apportionment of the corporation's share of the cost of the said local improvement works as between the said Township of York and the said Township of North York.

Procedure File 9601

Application by The Rankin Telephone Co., under section 88 of "The Ontario Telephone Act, 1918," for approval of charges for local and rural service at Eganville.

Jan. 19th. Hearing, pursuant to appointment, 11.15 a.m. to 12.15 p.m., at Town Hall, Eganville.

Jan. 31st. Report of Mr. Commissioner Ellis, under section 9, chapter 186, R.S.O., filed and adopted.

Jan. 31st. Order.

In the matter of the application of Leslie Davis and Joseph Davis, trading as The Rankin Telephone Company, for the approval of the undermentioned charges for service upon lines terminating in the Village of Eganville:—

1.	Individual line, business or residence, wall equipment	$2 05 per month
2.	Two-party line, business or residence, wall equipment	1 85 per month
3.	Extension stations, wall equipment	1 03 per month
4.	Extension bells	21 per month
5.	Excess mileage, per quarter mile or fraction	41 per month
6.	Desk equipment in lieu of wall equipment	21 per month (additional)

Rural Party Line Service, Wall Equipment

7.	To subscribers who supply their own set and pole lead in from the public highway. This charge to be subject to a discount of ten per cent. if paid within thirty days from the date the bill is rendered.	$14 00 per annum
8.	To subscribers where set and pole lead from the public highway is supplied by the company. This charge to be subject to a discount of ten per cent if paid within thirty days from the date the bill is rendered.	18 00 per annum
9.	Service station switching charge per telephone connected upon party line circuits not owned by the applicants. Payable half-yearly in advance, minimum charge to be $32.00 for each circuit.	4 00 per annum

Report

The undersigned, having heard the evidence of all parties relative to this application, recommends that the annexed Order be adopted as the Order of the Board.

(Sgd.) J. A. Ellis,
Commissioner.

Toronto, January 31st, 1925.

January 31st, 1925.

ORDER

Upon the application of the above named Applicants, upon reading the Report of J. A. Ellis, Esquire, Commissioner, who heard the evidence adduced on behalf of all parties, statements of assets and liabilities, receipts and disbursements and other material filed.

The Board orders, subject to the several conditions prescribed in this Order, that the applicants, Leslie Davis and Joseph Davis, trading as The Rankin Telephone Company, be authorized to charge the following rates for telephone service upon lines terminating in the Village of Eganville, to take effect as from January 1st, 1925:—

1. Individual line, business or residence, wall equipment	$2 05	per month
2. Two-party line, business or residence, wall equipment	1 85	per month
3. Extension stations, wall equipment	1 03	per month
4. Extension bells	21	per month
5. Excess mileage, per quarter mile or fraction	41	per month
6. Desk equipment in lieu of wall equipment	21	per month (additional)

Rural Party Line Service, Wall Equipment

7. To subscribers who supply their own set and pole lead in from the public highway. This charge to be subject to a discount of ten per cent. if paid within thirty days from the date the bill is rendered.	$14 00	per annum
8. To subscribers where set and pole lead from the public highway is supplied by the company. This charge to be subject to a discount of ten per cent. if paid within thirty days from the date the bill is rendered.	18 00	per annum
9. Service station switching charge telephone connected upon party line circuits not owned by the applicants. Payable half-yearly in advance, minimum charge to be $32.00 per annum for each circuit.	4 00	per annum

And the Board further orders:

1. That for the purpose of providing a fund to meet the cost of the renewal of the plant and equipment, the applicants shall on December 31st, 1925, and each year thereafter, set aside out of the earnings a sum equal to not less than five per cent. of the total value of the plant and equipment used in the applicant's business on December 31st in each year. The fund so provided shall, unless otherwise authorized by the Board, be applied exclusively to the cost of renewing such portion of the said plant and equipment as may from time to time be rendered necessary by depreciation or obsolescence, and after deducting therefrom such amounts as may have been so expended in any one year the residual amount shall be deposited in a chartered bank at interest, and the money so deposited may, with the approval of the Board, be invested in interest-bearing securities, and all interest accruing from any portion of the depreciation fund so deposited or invested shall from time to time be carried to the credit of the said fund.

2. That the applicants shall on or before the fifteenth day of January in each year furnish the Board with a Report setting forth (a) the total amount standing at the credit of the fund referred to in Clause 1 hereof on the 31st day of December in the preceding year; (b) the amount of such fund which has been temporarily used in the purchase of securities, (c) the names and values of the securities so purchased, together with (d) a certified statement from the bank in which the fund is deposited showing the amount standing at the credit of such fund on the last named date.

3. That the applicants shall keep separate records of all expenditures upon the construction, operation, maintenance and renewal of the plant and equipment, and shall each year furnish the shareholders with an annual report and balance sheet in the form approved of by this Board as set forth on pages 156 to 159 of "Telephone Systems, 1923," or in such form as may hereafter be prescribed by the Board.

And the Board makes no order for costs, save and except that the applicants shall pay $10.00 for the law stamps required for this Order.

(Sgd.) D. M. McIntyre,
(Seal) *Chairman.*

PROCEDURE FILE 9602

Application by the Commissioners for the Telephone System of the Municipality of Oliver, under section 88 of "The Ontario Telephone Act, 1918," for authority to increase charges for service.

Jan. 17th. Order.

January 17th, 1925.

ORDER

Upon the application of the abovenamed applicants, upon hearing the evidence adduced on behalf of all parties, upon reading statements of assets and liabilities, receipts and disbursements and other material filed,

The Board orders that the applicants, the Commissioners for the Telephone System of the Municiplality of Oliver, be authorized to make the following charge for telephone service, to take effect as from January 1st, 1925:—

To persons not being subscribers within the meaning of subsection (g) of Section 2 of "The Ontario Telephone Act, 1918".....$25 00 per annum

And the Board makes no order for costs, save and except that the applicants shall pay $10.00 for the law stanps required for this Order.

(Sgd.) D. M. McIntyre,
(Seal) *Chairman.*

PROCEDURE FILE 9609

In the matter of the petition of W. H. Flaherty and others, under section 21 of "The Consolidated Municipal Act, 1922," for annexation to the City of Toronto of part of the Township of East York.

Jan. 2nd. Order issued.

November 25th, 1924.

ORDER

Upon the application of the above named applicants, upon reading the petition of said applicants, the resolution of the Council of the Corporation of the City of Toronto passed on the fourth day of November, 1924, declaring the expediency of such annexation, and notice of the said resolution and petition having been duly given by the said Council to the Council of the Township of East York and to the Council of the County of York respectively, and notice of the hearing of this application having been duly served, advertised and posted,

and in the presence of the solicitors for the said Township of East York and the School Board of the said township respectively, and upon hearing what was alleged by Counsel on behalf of the Corporation of the City of Toronto.

1. The Board orders and declares that the lands and premises in the Township of East York and County of York included in said petition and being described as follows:—

All and singular that certain parcel or tract of land and premises situate, lying and being in the Township of East York in the County of York and Province of Ontario being composed of lots Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 23, 25 and 34 and lots Nos. 13, 15, 16, 17, 18, 19, 20, 21, 22, 24, 26, 27, 28, 29, 30, 31, 32 and 33 and parts of Gates, Meagher and Westlake Avenues all according to plan No. 1770, lot No. 49 and part of lot No. 50 according to plan No. 1368 and part of Chisholm Avenue (formerly Oaklands Avenue) according to plan No. 712; all said plans being filed in the Registry Office for the County of York, which said parcel may be more particularly known and described as follows: Commencing at the southwesterly angle of lot No. 1, according to plan No. 1770; said angle being in the northerly limit of the City of Toronto, as defined by an Order of the Ontario Railway and Municipal Board, dated December 15th, 1908; thence northerly along the westerly limits of lots Nos. 1 to 5 according to plan No. 1770 to the northwesterly angle of lot No. 5; thence northerly, across Gates Avenue to the southwesterly angle of lot No. 6 according to said plan; thence northerly, along the westerly limits of lots Nos. 6 to 12 inclusive according to said plan No. 1770 to the northwesterly angle of lot No. 12; thence easterly along the northerly limit of lot No. 12 to the northeasterly angle thereof; thence easterly, across Meagher Avenue to the northwesterly angle of lot No. 14, according to said plan No. 1770; thence easterly along the northerly limits of lots Nos. 14 to 21 inclusive, and the northerly limit of lot No. 23 to the northeasterly angle of lot No. 23; thence easterly, across Westlake Avenue to the northwesterly angle of lot No. 25, according to said plan No. 1770; thence easterly, along the northerly limits of lots Nos. 25 to 32 inclusive and the northerly limit of lot No. 34 to the northeasterly angle of said lot; thence easterly, across Chisholm Avenue to the northwesterly angle of lot No. 49, according to plan No. 1368; thence easterly along the northerly limit of said lot to the northeasterly angle thereof; thence southerly along the easterly limits of lots Nos. 49 and 50 to the northerly limit of the City of Toronto as defined by an Order of the Ontario Railway and Municipal Board, dated December 15th, 1909; thence westerly, southerly and westerly following the limits of the City of Toronto to the place of beginning.

be and the same are hereby annexed to the Corporation of the City of Toronto subject to the following terms and conditions, namely:—

(1) That the annexation shall come into force on the fourth day of January, 1925.

(2) That the said lands shall be added to and form part of Ward Number 8.

(3) That the City take over any township mains on those portions of the streets to be annexed in accordance with the agreement between the Township of East York and the City.

(4) That a new assessment be made as soon after the date of annexation as possible to be used as a basis for taxation.

(5) That the Corporation of the Township of East York shall forthwith prepare and furnish to the Corporation of the City of Toronto a special roll showing all arrears of taxes or special rates assessed against the lands above described up to the third day of January, 1925, and the persons assessed therefor.

(6) That the said arrears of taxes according to said special rolls shall be collected by the Corporation of the City of Toronto and that the right to collect same, including the right to distress for non-payment of said arrears or, if necessary, the right to sell the said lands, if any, for non-payment of such arrears shall be vested in the Corporation of the City of Toronto but the proceeds of the collection of such arrears or any part of same after deducting therefrom the proper costs and expenses in connection with the collection of same shall be repaid by the Corporation of the City of Toronto to the said Corporation of the Township of East York within six months from the date of collection.

(7) That rates equal to those now levied against the properties within the City fronting on the south side of Newmarket Avenue in respect to local improvements shall be levied on the lands so annexed and for the terms stated in the By-laws of the Township authorizing such levy.

(8) That the Corporation of the Township of East York shall indemnify and save harmless the Corporation of the City of Toronto from all loss, costs, charges and expenses arising from the collection or attempted collection of any arrears as shown on said special roll.

(Sgd.) D. M. McIntyre,
(Seal) *Chairman.*

Procedure File 9617. (P. 497).

Application by the Village of Forest Hill, under section 399a of "The Consolidated Municipal Act, 1922," for approval of its Restricted Area By-law No. 17—to create a residential district in the said village.

April 17th. Certified copy of By-law No. 4 and By-law No. 8 filed.

May 1st. Certified copy of By-law No. 62 (and repealing By-laws Nos. 4, 8 and 17, filed.

May 18th. Hearing, pursuant to appointment, 11 to 11.50 a.m. By-law to be amended as suggested by Board. Blueprint to be filed. Hearing adjourned to 11 a.m., 27th May, 1925. (See Reporter's notes.)

May 27th. Hearing continued, 11 a.m.: 11.30 a.m. to 12.15 p.m. Judgment reserved. Area to be marked on plan. By-law to be redrafted and draft submitted to Board. Hearing adjourned to Monday, June 8th, 1925, at 11 a.m., at Board's Chambers.

June 6th. Copy of By-law No. 76 (in lieu of above), filed.

June 8th. Hearing, pursuant to adjournment, 11 to 11.30 a.m. Application granted. Applicant's solicitor to draft Order. Board directs that fee be $10.00 for law stamp.

July 30th. Draft Order filed.

July 30th. Order issued.

June 8th, 1925.

Order

Upon the application of the said Corporation, and upon reading the material filed by Melville Grant, Esq., solicitor for the applicant; Upon hearing what was alleged by Counsel for the applicant, and no one appearing to oppose the said application, although public notice of the hearing of same was duly given as directed by the Board,

The Board orders, under and in pursuance of section 399a of "The Consolidated Municipal Act, 1922," being chapter 72, Ontario Statutes, 1922, and amendments thereto, that the said By-law Number 76, intituled "A By-law

to create a residential district in the Village of Forest Hill," be and the same is hereby approved, and the Board doth make no Order as to costs except for the payment by the Corporation of the fee of $10.00 payable on the application.

(Sgd.) D. M. McIntyre,
(Seal) *Chairman.*

PROCEDURE FILE 9627

Between:

Wm. Gillies (trading as "The Gillies Telephone System"),
Appellant,

—and—

The Township of Albemarle,
Respondent.

(Assessment Appeal)

Jan. 30th. Hearing, pursuant to appointment, 10 a.m. to 5.30 p.m., at the Town Hall, Wiarton. Appeal dismissed.
Feb. 4th. Approved draft Order filed.
Feb. 4th. Order issued, dismissing appeal.

January 30th, 1925.

ORDER

The appeal of the appellant from the decision of the Judge of the County Court of the County of Bruce on the appeal heard by him of the appellant from the assessment of his telephone system in the said Township of Albemarle, coming on to be heard before this Court, at the Town of Wiarton, this day, upon hearing evidence adduced and what was alleged by Counsel,

1. It is ordered that the appeal of the appellant be and the same is hereby dismissed.

2. It is further ordered, with the consent of the parties, that the decision in this case shall not in any way prejudice the appellant or the respondent on any appeal that may hereafter be taken from the assessment of the appellant's telephone system in the said Township of Albemarle.

3. And the Board further orders that there shall be no costs to either party, but the appellant shall pay Ten dollars in law stamps on this Order.

(Sgd.) D. M. McIntyre,
(Seal) *Chairman.*

PROCEDURE FILE 9628

Between:

Wm. Gillies (trading as "The Gillies Telephone System"),
Appellant,

—and—

The Township of Eastnor,
Respondent.

(Assessment Appeal)

Jan. 30th. Hearing, pursuant to appointment, 10 a.m. to 5 p.m., Town Hall, Wiarton (heard with P.F. 9627). Judgment reserved.
Feb. 26th. Judgment delivered.
Mar. 19th. Order.

Between:

William Gillies (trading as "The Gillies Telephone System"),
Appellant,

—and—

The Municipal Corporation of the Township of Eastnor,
Respondent.

OPINION

This is an appeal by the Appellant, William Gillies, from the decision of the learned Judge of the County Court of the County of Bruce, confirming the assessment of that part of the Appellant's telephone system situated in the Township of Eastnor. The Respondent raised a preliminary objection that the Appellant had no right of appeal. This contention was based on the following considerations. The Appellant, William Gillies, is the sole individual owner of the system or part of the system whose assessment is in question here. Section 79 of "The Assessment Act" contains the provisions of the law under which he has appealed, and is the only one under which he can appeal, if at all, from the judgment of the County Judge to this Board. Section 79 reads as follows:

> "79. The decision and judgment of the Judge or acting Judge shall be final and conclusive in every case adjudicated upon, except that in the case of the assessment of a telephone company an appeal shall lie from such decision and judgment to the Ontario Railway and Municipal Board, and the procedure upon such appeal shall be the same as upon an appeal under Section 80 of this Act."

If there were nothing further to be said the citation of this section would effectually preclude any appeal by the Appellant; only a telephone company may appeal from the decision of the County Judge—the telephone system in question is owned solely by an individual or natural person, and as to him the decision and judgment is final and conclusive.

But the Appellant contends that the provisions of "The Assessment Act" relating to telephone companies—sections 10 (1) (k), 14, 15 and 79—are in *pari materia* with "The Ontario Telephone Act, 1918" (8 Geo. V, Chap. 31), and they are to be read together. The above sections of "The Assessment Act" and "The Ontario Telephone Act, 1918," being read together the term "company" takes on the wider significance given to it in "The Ontario Telephone Act," Section 2 (b) of which reads as follows:

> "2 (b) "Company" shall include an incorporated company, municipal corporation, commission, association, partnership, individual or aggregation of individuals owning, controlling or operating or who propose to own, control or operate a telephone system or line within Ontario."

With this gloss "company" as used in section 79 of "The Assessment Act" takes on a meaning wide enough to include an individual person owning and operating a telephone system, and as such vested with a right of appeal from the decision or judgment of the County Judge under section 79 of "The Assessment Act."

The Board is of the opinion that the contention of the Appellant is sound, and that his appeal is warranted in law.

The sum total of the legislation of the Provincial Legislature touching telephone systems is to be found in "The Ontario Telephone Act, 1918," and in sections 10 (1) (k) (as to business assessment), 14, 15 and 79 of "The Assessment Act." "The Ontario Telephone Act, 1918" is a comprehensive enactment dealing with telephone systems operated as public utilities, and those operated as local municipal systems, and those operated by incorporated companies, individuals and co-partnerships. In fact all the legislation affecting telephone systems under the jurisdiction of the Provincial Legislature is to be found in "The Ontario Telephone Act," except the provisions relating to the taxation of those systems; these latter are contained in the above mentioned sections of "The Assessment Act." The Legislature might, if it had chosen, have embodied these taxing provisions in "The Ontario Telephone Act." Though this was not done it seems to the Board that in view of the identity of the subjects of legislation it is proper to regard these enactments as in *pari materia* and to read them together, and thus avoid the inequalities and inconsistencies which would otherwise result.

There are 637 telephone systems operating under "The Ontario Telephone Act"; of these 122 are municipal systems, and of course exempt from municipal taxation, 412 are owned and operated by incorporated companies, and 103 are owned and operated by individuals or co-partnerships.

If the contention of the Respondent prevails the 103 telephone systems operated by individuals or co-partnerships will not be assessed under section 14 (the telephone tax code), but under the general tax section, being section 5 of "The Assessment Act," and such systems will lose the preferential treatment given under section 14 of "The Assessment Act" to systems operated by incorporated companies, and they will lose the right of appeal to this Board under section 79 of "The Assessment Act," which is enjoyed by systems operated by incorporated companies.

Another curious anomaly arises from the Respondent's contention, in connection with the business assessment of telephone systems. By section 10, subsection (1), paragraph (k), it is enacted that every "person" carrying on the business of a telephone company . . . . shall be assessed for a sum equal to twenty-five per cent. of the assessed value of the land . . . . occupied or used by such "person." This paragraph, in view of section 14, subsection (8), of "The Assessment Act" applies only to the portion of telephone systems in a city, town, village or police village. By force of "The Interpretation Act" (R.S.O., chap. 1, section 29, paragraph (x), the word "person" includes a "body corporate," and therefore section 10, subsection (1), paragraph (k), is effective to impose the business tax in a proper case on a telephone system, whether owned and operated by a body corporate or a natural person, but in such a case if the Respondent's contention prevails the body corporate alone has the right of appeal to the Board if dissatisfied with the County Judge's decision on an assessment appeal.

It seems to the Board that a construction leading to such anomalies and inequalities should not be adopted if by another admissible construction a

conclusion may be reached which will remove such anomalies and inequalities. The above cited section of "The Assessment Act" and "The Ontario Telephone Act" are enactments in *pari materia*. Such being the case, and difficulty having been experienced in determining the precise meaning and application of the above sections of "The Assessment Act," it is permissible to look to "The Ontario Telephone Act" to remove such difficulty. Looking to that Act it is found that the word "company" is used in a sense wide enough to include natural persons, and interpreted in the light of that Act the use of the word "company" occurring in section 79 of "The Assessment Act," having this wider meaning imputed to it, is not a barrier to the Appellant's right of appeal. By this procedure all difficulty of interpretation disappears, the inconsistencies arising under the Respondent's interpretation are harmonized, and all telephone systems under the jurisdiction of the Province are treated alike in respect of taxation and taxation appeals.

The Board was referred to a number of decisions by the Respondent, but none of them seemed precisely in point. The Board invokes a rule of interpretation as old as Lord Mansfield's time, and adopted and cited with approval in many cases since his day. This rule is thus stated in Beal's work on "Cardinal Rules of Legal Interpretation," 2nd Ed. at p. 351: "where there are different statutes in *pari materia*, though made at different times or even expired or repealed, and not referring to each other, and though using different language, they shall be taken and interpreted as one system and as explanatory of each other."

The Board's conclusion is that the Respondent's preliminary objection is not well taken, and assuming jurisdiction the Board will now dispose of the material issues raised by the appeal.

The Appellant's telephone system extends northerly to Tobermory from the Town of Wiarton. The portion of the system whose assessment is in question here is situated in the Township of Eastnor, and its constituent parts may be summarized as follows:

(a) Eleven miles of metallic circuit erected upon poles and forming part of a connecting line between the central exchange switchboard of the Appellant located in the Village of Lion's Head and the central exchange switchboard of The Bell Telephone Company of Canada located in the Town of Wiarton, designated in the Judgment of the County Judge as the "East Line."

(b) Thirteen and one-half miles of ground circuit erected upon poles the northern end of which terminates upon the central exchange switchboard of the Appellant located in the Village of Lion's Head and the southern end of which terminates upon a three-way switch at Hope Bay, the valuation of which would appear to be included in the Judgment of the County Judge under the designation of the "East Line."

(c) One-half mile of ground circuit erected upon poles forming part of a line the southern end of which terminates upon the central exchange switchboard located in the Town of Wiarton and the northern end of which terminates upon a three-way switch at Hope Bay, the valuation of which would appear to be included in the Judgment of the County Judge under the designation of the "East Line."

(d) Nine miles of ground circuit erected upon poles forming part of a connecting line between the central exchange switchboards of the Appellant located in the Villages of Lion's Head and Tobermory respectively, and designated in the Judgment of the County Judge as the "Stokes Bay Line."

(e) Twelve miles of ground circuit erected upon poles forming part of a line the northern end of which terminates upon the central exchange switch-

board of the Appellant located in the Village of Lion's Head, and the southern end of which now terminates at a point near Beattie in the Township of Albemarle. The southern end of this line which is designated in the judgment of the County Judge as the "Pike Bay Line" formerly terminated upon a three-way switch at Mar in the Township of Albemarle.

(f) Six miles of ground circuit erected upon poles forming part of a line the southern end of which terminates upon the central exchange switchboard located in the Village of Lion's Head and the northern end of which terminates at Wingfield's Basin near Cabot Head in the Township of Lindsay, designated in the judgment of the County Judge as the "Dyer Bay Line."

The amount of the assessment from which the Appellant now appeals was fixed by the Court of Revision at $1,800.00, and the County Judge in his judgment dismissing the appeal held that all the lines indicated herein were liable to assessment and computed their value to be, as follows:—

(*a*) (*b*) (*c*) *East Line* metallic circuit to Wiarton.		
11 miles wire, 11 miles of two wires, 22 miles x 165 lbs. per mile, at 7 cents per lb	$254 10	
Poles, 32 per mile x 22 = 704, at $1.00	704 00	
Labour, digging and erecting, 704 at 50 cents	352 00	
Sideblocks, etc., 704 at 10 cents	70 40	
		$1,380 50
(*d*) *Stokes Bay Line*, 9 miles wire.		
9 miles, 165 lbs. per mile, at 7 cents per lb	$103 95	
Poles, 9 miles x 32 = 288, at $1.00	288 00	
Erecting, etc., 288 at 50 cents	144 00	
Sideblocks and insulators, 288 at 10 cents	28 80	
		564 75
(*e*) *Pike Bay Line*, 12 miles.		
Wire, 12 miles, 165 lbs. per mile, at 7 cents per lb	138 60	
Poles, 12 miles x 32 = 384, at $1.00	384 00	
Erecting, etc., 384 at 50 cents	192 00	
Sideblocks and insulators, 384 at 10 cents	38 40	
		753 00
(*f*) *Dyer Bay Line*, 6 miles.		
Wire, 6 miles, 165 lbs. per mile, at 7 cents per lb	$69 30	
Poles, 6 miles x 32 = 192, at $1.00	192 00	
Erecting, etc., 192 at 50 cents	96 00	
Sideblocks and insulators, 192 at 10 cents	19 20	
		376 50
Total		$3,074 75

The Appellant is appealing from the decision of the County Judge upon the following grounds:

1. That the lines (b) and (c) included in the valuation of the "East Line" and the "Pike Bay Line" are not used as connecting lines between two or more central exchange switchboards.

2. That line (f) the "Dyer Bay Line" does not exceed 25 miles in length.

3. That the valuation of line (a) the "East Line" and line (d) the "Stokes Bay Line" is excessive.

The Appellant was represented by J. Carlyle Moore, and the Respondent by David Robertson, K.C., it being agreed that the evidence taken before the County Judge be put in as Exhibit I, and that further oral testimony be submitted to the Board.

Dealing with those lines in regard to which the Appellant claims to be not used as connecting lines between two or more central exchange switchboards, and therefore exempt from assessment as provided in subsection (4) of section 14 of "The Assessment Act," from the evidence adduced the following would appear to be the facts:

Lines (b) and (c) "East Line."

There are two lines of poles erected parallel with each other upon the same highway, except for a distance of approximately one-half mile, commencing at the Village of Lion's Head, passing through Hope Bay to the boundary line between the Townships of Eastnor and Albemarle, and continuing beyond the said boundary line to the Town of Wiarton. One line of these poles carries the metallic circuit designated herein as (a) in regard to which the only point in dispute is that of the amount at which it should be assessed.

The line designated (b) is a line where all the telephones thereon, to the number of 21, are operated upon the same circuit and terminates upon the central exchange switchboard at Lion's Head.

The line designated (c) is a line where all the telephones thereon, to the number of 20, are operated upon the same circuit and terminates upon the central exchange switchboard of the Bell Telephone Company at Wiarton.

Lines (b) and (c) run into the house of A. H. Hepburn at Hope Bay, and are connected upon a three-way switch by means of which Mr. Hepburn may connect his telephone with either line or may connect the two lines together, thereby making one continuous circuit between Lion's Head and Wiarton.

It is contended on behalf of the Respondent because of the fact of it being possible to make one continuous circuit of these two lines by means of the switch at Hope Bay that these lines are used as a connecting line between two central exchange switchboards. The evidence on this point is that while the lines have been used for through calls between Lion's Head and Wiarton in case of emergency, the switch was put in for the accommodation of subscribers on these lines to enable them to speak to each other through this switch and also to either Lion's Head or Wiarton instead of routing these messages through the two central exchange switchboards at those points.

The following extracts from the testimony of Miss Ethel Edwards, the operator in charge of the central exchange switchboard at Lion's Head, and Alex. H. Hepburn of Hope Bay, a member of the Council of the Respondent municipality, in whose residence the three-way switch referred to herein is installed, are significant:

Miss Ethel Edwards, examined by Mr. Moore (page 72).

"Q.—Have you ever put calls through directly from Lion's Head to Wiarton by the Hope Bay office?

A.—I have put about two in seven years.

Q.—How are these calls put through; could people talk right from Lion's Head to Wiarton?

A.—No, they have to be repeated two or three times on the line before they get to the right party.

Q.—Repeated where?

A.—I have to repeat from my party to Mr. Hepburn, and he has to repeat from there to Wiarton.

Q.—The message is repeated, or relayed at Hope Bay?

A.—Yes."

"To the Chairman (page 74);

Q.—These supplementary lines to the trunk line were not used commercially?

A.—No, not for commercial messages.

Q.—Merely during emergencies when something happened on the line, Mr. Gillies would use it?

A.—Yes.

Q.—You depended on the trunk line for carrying messages from Lion's Head to the other places?

A.—That is the only line I am supposed to use for messages; that is my instructions and that is the way I carry them out.

Q.—In the case of repairs you can only recall two in seven years?

A.—Yes, that is all."

"Alex. H. Hepburn, examined by Mr. Moore (page 63):

Q.—The switch at Hope Bay is in your house?

A.—Yes.

Q.—Did you ever use that switch for through business between Lion's Head and Wiarton?

A.—We have in the case of emergency.

Q.—How long ago is the last occasion?

A.—I could not tell you.

Q.—Would there be any in 1923?

A.—I could not say just what year, there has been once or twice a call put through.

Q.—Once or twice in how long?

A.—I am speaking of three years.

Q.—Once or twice in three years?

A.—Yes.

Q.—In case of emergency, what do you mean?

A.—The main line was out by accident, by wind or sleet.

Q.—Can you talk right through, or is the message relayed?

A.—Not very well.

Q.—What do you do?

A.—Usually we exchange the message at Hope Bay.

Q.—Supposing a message going from Wiarton to Lion's Head, you would take the message from Wiarton Central and then repeat it to the Lion's Head Central?

A.—Yes.

Q.—That is the way any business goes through?

A.—Yes."

Line (e) Pike Bay Line.

According to the evidence of the Appellant up to some four or five years ago the "Pike Bay Line" formed part of a connecting line between the central exchange switchboard in Lion's Head and the central exchange switchboard in Wiarton. The Appellant about that time purchased from the Great North-Western Telegraph Company a line of poles with one wire between Wiarton and Tobermory via Lion's Head, and converted the southern portion of it into a connecting line between Lion's Head and Wiarton, this portion being now known as the "East Line," a second wire having since been erected on these poles in order to make the circuit metallic.

The Appellant also states that the "Pike Bay Line" being no longer required as a connecting line between Lion's Head and Wiarton it was cut into two portions, the southern portion being converted into a line where all the telephones, to the number of 16, are operated upon the same circuit terminating upon the central exchange switchboard at Wiarton. The northern portion was converted into a line where all the telephones, to the number of 16, are operated upon the same circuit, terminating upon the central exchange switchboard at Lion's Head. These two lines ran into the store of James T. Bartley, at

Mar in the Township of Albemarle where they were connected upon a three-way switch, the physical conditions of these lines being identical with those of lines (b) and (c) at Hope Bay already referred to herein. This switch was removed by the Appellant in July, 1924, and Mr. Bartley's store having since been destroyed by fire that portion of the "Pike Bay Line" between Mar and a point immediately north of Beattie as shown on the plan marked Exhibit II, being abandoned. It is, however, contended on behalf of the Respondent that up to the time the switch was removed from Bartley's store the two lines referred to were used as a connecting line between two or more central exchange switchboards. The evidence upon this point is of a similar nature to that in respect of lines (b) and (c) at Hope Bay, the following being extracts from the testimony of the Appellant, Miss Ethel Edwards and James T. Bartley in whose store the switch was installed.

William Gillies, cross-examined by Mr. Robertson (pages 26-27):

Q.—That line, on the 31st December, 1923, was still in existence through Spry and Mar to Wiarton?

A.—Yes.

Q.—And that line on the 31st December, 1923, was still there?

A.—Yes.

Q.—There was a switch on the line uniting it both from the north and south at Bartley's store?

A.—Yes.

Q.—That store has lately been destroyed by fire?

A.—Yes.

Q.—That was at Mar?

A.—Yes.

Q.—And the telephones from the north were, until the last assessment, connected with Wiarton by that line?

A.—Yes, they can be connected now in a way.

Q.—And any time it was closed, the eastern line was out of order, you used that line regularly from Lion's Head to Wiarton?

A.—Not regularly, but we could work it through all right."

"To the Chairman (pages 28-29):

Q.—What was the condition of that line years ago when it was first opened?

A.—That was my trunk line.

Q.—There is no doubt about that?

A.—No.

Q.—It was between two exchanges?

A.—Yes, it was at that time.

Q.—When did it cease to be a through line?

A.—When I built the rural line, subscribers wanted to come on and I had to load it down with subscribers in the Townships of Eastnor and Albemarle, and I saw a chance to buy the Great North West Telegraph Line, and I bought it and converted it into my trunk line and converted this through line into a rural line, and then I started by way of a little switch to divide the lines, and this end (Wiarton) from Bartley's store is metallic, and the other end (Lion's Head) a ground circuit; the same wires and poles are there that were built in 1901.

Q.—When did it cease to be a trunk line?

A.—About four or five years ago."

"To Mr. Robertson (page 29):

Q.—Then for four or five years you have used it for messages from Lion's Head to Wiarton?

A.—Yes, I put that little switch there that you could connect through when our main line got out of commission and our operator would put a call through there and we would accommodate our customers by putting the calls through till our main line was in commission."

"Re-examined by Mr. Moore (page 48):

Q.—Did any message go through from Lion's Head to Wiarton by Bartley's switch in 1923?

A.—Not from Lion's Head, we never do put calls through there; it is hard to swear positively when I am not sure.

Q.—Do you know of any call going through from Lion's Head to Wiarton by Bartley's switch during 1922 or 1923?

A.—No, I don't know about 1922.

Q.—Do you know of any calls going through from north of Bartley's store to south of Bartley's store through that switch in 1923?

A.—No, there are no calls going through.

Q.—Was there in 1923?

A.—Not to my knowledge.

Q.—Do you know whether the switch was used habitually for that purpose?

A.—No, it was not."

Miss Ethel Edwards, examined by Mr. Moore (page 14, Exhibit 1):

"1. Are you in charge of the Gillies Telephone System Central at Lion's Head?

A.—Yes.

2. How long have you been there?

A.—Six years.

3. Have you at any time in the past put messages through from Lion's Head to Wiarton through Mar?

A.—No.

4. At any time during the six years you have been there?

A.—I may have put a couple through at the time of the storm when the main line was out of order; that is two years or more ago.

5. I am speaking of the Mar line?

A.—Yes, that is the Mar line.

6. When would be the last time that has been used between Lion's Head and Wiarton by Mar?

A.—I couldn't say exactly.

7. Could you say whether it was used in 1923?

A.—No, they never got through that switch. We could talk to Mr. Bartley, but he couldn't ring or talk through that switch for over a year.

8. For the current year 1923, do you know whether you put through any calls?

A.—No, I didn't put any through in 1923.

9. Did you try to put any through in 1923?

A.—No, not by Mar.

10. Have you ever used habitually that line as a connecting line between Wiarton and Lion's Head exchanges?

A.—No."

"Miss Ethel Edwards, examined by Mr. Moore (page 72):

Q.—You are the operator in charge of the Gillies Telephone System at Lion's Head?

A.—Yes.

Q.—You gave evidence before the County Judge on Mr. Gillies appeal against the assessment in Eastnor?

A.—Yes.

Q.—What you said on that occasion still holds good?

A.—Yes."

Q.—Have you ever put through a message directly from Lion's Head to Hope Bay by Bartley's? (this should be to Wiarton via Bartley's).

A.—No, I don't think I ever put one through that way at all, not that I can remember."

"Cross-examined by Mr. Robertson (page 74):

Q.—You say as a matter of fact that no messages were put through Mar from Lion's Head?

A.—I don't remember any."

"James T. Bartley: To the Chairman (page 107):

Q.—Could you tell whether they came through the Lion's Head exchange and then through your switch and then on to Wiarton?

A.—No, I could not tell that."

"To Mr. Robertson (pages 107 and 108):

Q.—These people at Spry and around there would be on the line from Lion's Head to Mar, would they not?

A.—I don't know how that line runs up there, I know one line went to Spry.

Q.—The people that were on that line from Lion's Head to Spry are the people I was asking about; they could telephone, as you say?

A.—I would say they could. If it was handy for them to go around by Lion's Head they went that way.

Q.—If not, they went by you, it would depend on how far north they were?

A.—I did not ask them who they were; they would call me up and ask if they could get through to Wiarton, and I opened the switch.

Q.—Would the same apply to the Lion's Head Central?

A.—Yes, they could get through to Wiarton too, when the line was out of commission they would call up and want me to put them through in that way."

"To the Chairman:

Q.—How often was that done?

A.—Not very often, sometimes when there was a storm.

Q.—It was not used commercially as a vehicle for communication between Lion's Head and Wiarton?

A.—No, just the operator at Lion's Head would call through.

Q.—You would not know who the person was who wanted to get through?

A.—No."

"To the Vice-Chairman:

Q.—What do you mean by "not very often"?

A.—Only when there was a storm, or something got wrong with the line, once a month, or may be once in six months, I did not keep any track of that."

The evidence of Mr. Thomas H. Ashley, Special Representative of the Bell Telephone Company, is to the effect that he would not consider that either lines (b) and (c) or the "Pike Bay Line" (e) were used as connecting lines between two central exchange switchboards, his testimony in part being as follows:

"Mr. T. H. Ashley, examined by Mr. Moore (pages 86-87):

Q.—In the ordinary meaning are they lines connecting two or more central exchange switchboards?

A.—No, sir.

Q.—Even with the switch in such a position that you can talk through it?

A.—No, and if we knew it we would order the switch to be removed; because they are separate lines."

"Mr. T. H. Ashley, cross-examined by Mr. Robertson (page 87):

Q.—As you said originally, if that switch at Hope Bay or at Mar was connected, the two lines then, as a matter of actual fact, would make a connection between Lion's Head and Wiarton?

A.—There would be continuous circuit, and the subscribers on either side of the switch could speak to the other subscriber.

Q.—And people at Lion's Head could talk to Wiarton, and Wiarton to Lion's Head?

A.—It would not be commercial, that is a dead certainty."

The Board is of opinion that there is nothing in the evidence submitted to justify the conclusion that lines (b) and (c) when connected at Hope Bay, or that the "Pike Bay Line" (e) when connected through the switch at Mar, are liable to assessment as lines used as connecting lines between two or more central exchange switchboards. In fact, no evidence has been submitted in proof of the suggestion that even as an emergency a subscriber connected upon the central exchange switchboard at Lion's Head has ever carried on a direct conversation through either the switch at Hope Bay or the switch at Mar with a subscriber connected upon the central exchange switchboard at Wiarton or *vice versa*.

In regard to line (f), designated the "Dyer Bay Line," the Board is of opinion that in view of the provisions of subsection (4) of section 14 of "The Assessment Act," which requires that the wires of every line "in a township" which does not exceed twenty-five miles in length shall not be included in the computation of the Assessor, this line is also not liable to assessment. It is clear that whatever may be the total mileage of this line, that part of it which is within the Township of Eastnor does not exceed twenty-five miles in length.

In regard to the "East Line" (a) and the "Stokes Bay Line" (d), the Appellant admits these lines to be assessable, but he contends that the valuation placed thereon by the County Judge is excessive. Three witnesses testified on behalf of the Appellant as to the value of these lines before the County Judge and also before the Board, namely: Alex. H. Hepburn, a member of the Council of the Respondent Municipality, and Edward Wardrop. Both these witnesses have worked intermittently upon the lines of the Appellant for a number of years, and claim to have a thorough knowledge of the physical conditions of the poles and wires. The third witness was William C. Fraser, a telephone expert and contractor of Owen Sound, who had been in the employ of the Bell Telephone Company for twenty years, during two or three years of which period he was in charge of the maintenance of the Company's lines in the Counties of Grey and Bruce.

The evidence of these witnesses is in part as follows:

"Alex. H. Hepburn, examined by Mr. Moore (pages 24-25, Exhibit I):

64. You are still under oath, Mr. Hepburn?

A.—Yes.

65. Are you familiar with the present metallic circuit line between Lion's Head and Wiarton?

A.—I have worked on it several times.

66. Do you know the condition of that line?

A.—Pretty well.

67. Can you place a present valuation on that line per mile?

A.—I don't know about the wire. I can place a valuation on the poles. I had nothing to do with the wire.

68. What would be your valuation of the poles that are there now on that metallic circuit line?

A.—Taking those poles in the condition they are in I wouldn't care to value the poles at more than fifty cents a piece.

69. Why do you say that?

A.—For one reason the poles have been there for thirty-eight years, and they are sap-rotted, rotten at the bottom and will break off.

70. What do you mean by sap-rot?

A.—There is half an inch sap rot on each pole and that is rotted off. The poles are split with the sun, too. I wouldn't care to value them at more than fifty cents a piece.

71. As they stand now?

A.—Yes.

72. Have some of them been reset?

A.—Those that fell down have been cut off and reset, the rotten bottoms.

73. Are the poles the only part of the equipment you know about?

A.—I have taken off some of the tie wires and they are rusted. The galvanizing is off the wires where they were tied.

74. Do you know anything about the condition of the No. 9 wire?

A.—The No. 9, that is the heavy wire; it was rusted where the connections were made.

75. What is its present condition now?

A.—The wire itself is pretty good, but the connections are rusted.

76. Do you mean where it comes in contact with the insulators and the wire is on to tie it?

A.—Yes.

77. Do you think that wire is as efficient now as when it was put up?

A.—No, I don't think so."

"Edward Wardrop, examined by Mr. Moore (page 35, Exhibit I):

5. Are you familiar then with the metallic circuit line from Wiarton to Lion's Head?

A.—Yes, sir.

6. Do you know the condition of that line?

A.—Pretty well.

7. Are you able to form any estimate of the present actual value of that line per mile?

A.—Well, I couldn't just say off-handed, but I would say about $45.00 per mile, the shape it is in.

8. You say "the shape it is in." What is its condition?

A.—Well, it would want a new set of poles.

9. By a new set do you mean every pole renewed?

A.—Ninety per cent. of them.

10. You think ninety per cent. of the poles ought to be renewed?

A.—Ninety per cent. ought to be renewed.

11. For what reason?

A.—Because they are rotten.

12. Rotted from what cause?

A.—Old age.

13. How old do you think these poles are?

A.—They were there long before I was here, thirty-eight, thirty-nine or forty years; that is what they tell me. I don't know; they were there before I was born.

14. From the present condition of the poles, do you believe they are that old?

A.—I do.

15. What would be your estimate of the present value per pole, or the average of the poles used in that line, the actual value now?

A.—Standing where they are?

16. Yes, standing where they are?

A.—About forty cents."

"William C. Fraser, examined by Mr. Moore (pages 26-27, Exhibit I):

6. Are you familiar with the metallic circuit between here and Wiarton?

A.—From what I seen of driving up and down.

7. Have you made any inspection of it?

A.—Simply what I could see driving along the road.

8. Is that sufficient inspection?

A.—What I have seen to-day compared with other systems.

9. You have seen this line in addition in previous years?

A.—Yes, other times I have been up here.

10. What would be your valuation per mile of the metallic line as it is to-day between Lion's Head and Wiarton?

A.—The valuation I put on it from what I know of other companies and lines that can be actually bought, I wouldn't go above forty dollars a mile.

11. What do you say as to the condition of the poles on that line?

A.—They are in very poor shape."

"Examined by Mr. Moore (page 29, Exhibit I):

21. Then what do you say as to the present value of the poles on the metallic circuit line?

A.—Twenty per cent. of those poles—

22. Of course, we want the average value. There may be a new pole here and there?

A.—I wouldn't put a value of much more than fifty cents per pole as they stand now.

His Honour:

23. That includes digging the hole and putting them in?

A.—That is the cost I would value the poles at as they stand now, if I were buying the system."

Two witnesses testified as to value on behalf of the Respondent, namely, Norman C. Jones, Superintendent of the Bruce Municipal Telephone System, operating between Port Elgin and Kincardine, and James J. Tyson, lumber dealer, Wiarton. The first witness admitted he had no experience in constructing lines on the Bruce Peninsula, and his evidence being confined to the cost of construction of the Bruce Municipal Telephone System, it is of little or no assistance in arriving at a proper valuation of the Appellant's property. The witness was not questioned as to the value of the lines under consideration. The evidence of Mr. Tyson was to the effect that a fair price for poles to suit the specifications of the Bell Telephone Company or the telegraph people would be: for 20 to 22 feet, $1.15; for 25 feet with 5-inch top, $1.40. This witness admitted, however, that the poles of which the Appellant's lines were constructed would not comply with these specifications, his evidence in part being as follows:

"James J. Tyson, cross-examined by Mr. Moore (pages 112-113):

Q.—You have been over the roads on which Mr. Gillies' lines are constructed a good many times?

A.—Yes.

Q.—Have you ever seen a first-class pole on it from here to Tobermory?

A.—I never paid very much attention to the poles. It was not the poles that I was observing, but it was after a heavy electric storm, and I think I saw ten or fifteen poles split, fresh splits; I was not looking for the quality of the poles.

Q.—Have you seen or observed any first-class pole on his line from here to Tobermory? A pole that would be according to these specifications?

A.—Yes, I saw one.

Q.—Where was it?

A.—Just the other side of Barrow Bay.

Q.—That is the only one?

A.—The only one I can recall, a good big pole.

Q.—How would you describe the class of pole that the Gillies line used?

A.—They are an inferior lot of poles, the ones that I have seen.

Q.—Can you say, generally speaking, what poles of that class would be worth?

A.—A big percentage of them I would not put into poles at all, I would cut them up into posts and ties.

Q.—People buying first-class poles would call them culls and refuse to take them?

A.—They would cull them as poles.

Q.—After they were culled they would have no commercial value?

A.—Yes.

Q.—As poles?

A.—No.

Q.—If you sold a car load of poles you would not get anything for the culls?

A.—Generally work them in as posts."

Subsection (3) of Section 14 of "The Assessment Act" provides that "where a local telephone system does not operate generally throughout Ontario" its lines shall be assessed at their "actual value." The term "actual value" cannot be interpreted as meaning "replacement value," or value based upon what the value would be at present-day prices if all the constituent parts were new, but rather the actual cash value of these lines as the same would be appraised upon a sale to another person, company or municipality for the purpose of continuing to operate them as a telephone system. The Assessor, who would appear to be the only person who could throw any light upon the method or principle adopted in assessing these lines, was not called upon to testify, therefore the Board must rely upon the evidence submitted by those witnesses who, from a knowledge of local conditions and by their qualifications, are most competent to express an opinion upon the subject. These witnesses are the Appellant, William C. Fraser and James J. Tyson. The Appellant claims the value of the line (a), which is a metallic circuit, to be $50.00 per mile and that of line (d), a ground circuit, to be $40.00 per mile. The witness, Fraser, who by reason of his long period of service with the Bell Telephone Company and his present occupation as a contractor in the telephone business, is better qualified to form an unbiased and accurate opinion as to the value of these lines than any other witness, stated that, from what he knew "of other companies and lines that can be actually bought, I wouldn't go above forty dollars a mile." The

evidence of Mr. Tyson was confirmatory of the fact that the poles which carried these lines could not be valued at the market price of poles of the same sizes which would comply with the specifications of the Bell Telephone Company or the "telegraph people."

For the reasons aforesaid, the Board is of the opinion that, upon the evidence submitted, the actual value of line (a) should be placed at $50.00 per mile, or $550.00, and that of line (d) at $40.00 per mile, or $360.00.

The appeal will be allowed and the assessment of lines (b), (c), (e) and (f) should be struck off the rolls and the assessment complained of reduced to the amount of $910.00.

There will be no costs to either party, but the Respondent will pay $10.00 in law stamps.

(Sgd.) D. M. McIntyre,
Chairman.

Dated at Toronto the 26th day of February, A.D. 1925.

I agree.

(Sgd.) A. B. Ingram.

March 19th, 1925.

Order

Upon the application of the above named Appellant, by way of appeal from the order or decision of His Honour Judge Klein, dismissing the appeal of the Appellant from the Court of Revision for the Township of Eastnor in the presence of counsel for the Appellant and Respondent, upon hearing the evidence adduced on behalf of the Appellant and Respondent and upon hearing counsel for the Appellant and Respondent;

The Board orders that the said appeal be and the same is hereby allowed and that the assessment complained of be and the same is amended by reducing the same to the amount of Nine Hundred and Ten Dollars ($910.00), and that all the remainder of said assessment be struck off the assessment rolls of the said Respondent.

And the Board makes no order for costs, save and except that the Respondent shall pay $10.00 for the law stamps required for this Order.

(Sgd.) D. M. McIntyre,
(Seal) *Chairman.*

Procedure File 9630

Application by the Township of Scarborough, under an Act respecting the Township of Scarborough, being Chapter 88, 13-14 George V (Ontario), for approval of its proposed By-law Number 1296, to authorize the construction, extension, maintenance and operation of a system of water works in defined Water Works Area Number 4 in the Township of Scarborough.

Jan. 2nd. Draft Order filed.
Jan. 2nd. Order issued.

December 15th, 1924.

Order

Upon this matter coming on for hearing this day, public notice of the Hearing having been duly given as directed by the Board, and upon hearing

what was alleged by Henry E. Redman, Esquire, Counsel for the Applicant, and upon reading the duplicate original of the said proposed By-law and the other material filed, and upon reading the certificate of approval by the Provincial Board of Health filed;

The Board doth order, under and in pursuance of the provisions of Chapter 88 of the Statutes of Ontario passed in the thirteenth and fourteenth years of the reign of His Majesty, King George V, that the said By-law Number 1296, intituled "By-law Number 1296 of the Township of Scarborough, being a By-law to set apart a further defined area of the Municipality to be known as 'Water Works Area Number 4,' and to authorize the construction and extension of the Scarborough Water Works in such area, and to authorize the construction of mains in such area, and to authorize the imposition and levy of the rates which have already been imposed upon Water Works Areas Numbers 1 and 2 at large in respect to said water works remaining unpaid after the Fifteenth day of December, 1924, on said Water Works Area Number 4, as well as on Water Works Areas Numbers 1 and 2," be and the same is hereby approved.

(Sgd.) D. M. McIntyre,
Chairman.

(Seal)

PROCEDURE FILE 9635

In the matter of the application of the Nelson Telephone Company, Limited, under section 87 of "The Ontario Telephone Act, 1918," for an Order approving the sale by the Applicant of its undertaking to the Bell Telephone Company of Canada, Limited.

Jan. 17th. Report of Chairman filed and adopted.

Jan. 17th. Order.

REPORT

The undersigned, having heard the evidence of all parties relative to this Application, recommends that the annexed Order be adopted as the Order of the Board.

(Sgd.) D. M. McIntyre,
Chairman.

Toronto, January 17th, 1925.

January 17th, 1925.

ORDER

Upon the application of the above named Applicant, upon reading the said application, the Report of D. M. McIntyre, Esquire, K.C., Chairman, who heard the evidence adduced on behalf of all parties, and other material filed;

The Board orders, pursuant to section 87 of "The Ontario Telephone Act, 1918," that the sale by the Applicant of the entire plant and equipment comprising the Nelson Telephone Company, Limited, located in the Counties of Halton and Wentworth, to the Bell Telephone Company of Canada, Limited, be and the same is hereby approved.

And the Board makes no order for costs, save and except that the Applicant shall pay $10.00 for the law stamps required for this Order.

(Sgd.) D. M. McIntyre,
Chairman.

(Seal)

PROCEDURE FILE 9636

In the matter of the application of the Ingersoll Telephone Company, Limited, for the approval of the sale by George R. Mills, trading as "The Mills Telephone System," to the Applicant of the entire plant and equipment comprising the said telephone system.

Jan. 27th. Hearing, pursuant to appointment, 11.15 a.m. to 12.15 p.m., Town Hall, Ingersoll.

Feb. 7th. Report of Chairman (under section 9, Chapter 186, R.S.O.) filed and adopted.

Feb. 7th. Order (granting Application).

REPORT

The undersigned, having heard the evidence of all parties relative to this application, recommends that the annexed Order be adopted as the Order of the Board.

(Sgd.) D. M. McINTYRE,
(Seal) *Chairman.*
Toronto, February 7th, 1925.

February 7th, 1925.

ORDER

Upon the application of the above named Applicant, upon reading the said application, the Report of Donald M. McIntyre, Esquire, K.C., Chairman, who heard the evidence adduced on behalf of all parties, and other material filed;

The Board orders, pursuant to section 87 of "The Ontario Telephone Act, 1918," that the sale by George R. Mills of the entire plant and equipment, comprising the Mills Telephone System, located in the Village of Thamesford, County of Oxford, to the Ingersoll Telephone Company, Limited, be and the same is hereby approved.

And the Board makes no order for costs, save and except that the Applicant shall pay $10.00 for the law stamps required for this Order.

(Sgd.) D. M. McINTYRE,
(Seal) *Chairman.*

PROCEDURE FILE 9643

Application by the Board of Trustees of the Police Village of Ottawa West, under section 399a of "The Consolidated Municipal Act, 1922," for approval of By-law No. 997 of the Corporation of the Township of Nepean—to regulate the construction of new buildings, extensions and alterations in the Police Village of Ottawa West.

Mar. 10th. Amending By-law No. 1005 filed.

Mar. 11th. Order approving By-law 997 as amended by By-law 1005, issued.

REPORT OF MR. COMMISSIONER ELLIS

I heard this application at the Court House, in the City of Ottawa, on the 26th December instant, Mr. V. S. McClenaghan appearing for the Applicants,

no one appearing in opposition. Proofs of publication, posting and service of the appointment for hearing were given.

The By-law appears to be in proper form and one which can be passed under the provisions of section 399a of the Municipal Act, except that I think the words "of any sort, whether of the classes aforesaid or otherwise," in the first and second lines of clause 5, should be struck out.

Upon the amending By-law being passed providing for this, and filed with the Board, I recommend that the application be approved.

(Sgd.) J. A. Ellis,
Commissioner.

Toronto, December 29th, 1924.
Approved:
(Sgd.) D. M. McIntyre,
Chairman.
(Sgd.) A. B. Ingram,
Vice-Chairman.

March 11th, 1925.

Order

The application of the Board of Trustees of the Police Village of Ottawa West for approval of By-law No. 997 of the Municipal Corporation of the Township of Nepean, dated the 28th day of November, A.D. 1924, enacted pursuant to the provisions of section 399a of "The Consolidated Municipal Act, 1922," having come on to be heard before J. A. Ellis, Esquire, a member of the Board duly authorized to hear such application and to report to the Board as provided by section 9 of "The Ontario Railway and Municipal Board Act," at the Court House, in the City of Ottawa, on the 26th day of December, A.D. 1924, public notice of such hearing having been duly given as directed by the Board, upon reading the material filed, upon hearing the evidence adduced and upon hearing Counsel on behalf of the said Applicant, no one appearing in opposition, and the said J. A. Ellis having reported in writing to the Board upon said application to the effect that said By-law appeared to be in proper form except that the words "of any sort, whether of the classes aforesaid or otherwise," in the first and second lines of Clause 5 of the said By-law, should be struck out, and an amending By-law No. 1005 having been passed by the said Municipal Corporation of the Township of Nepean, and having been found to be in proper form by this Board, and the said J. A. Ellis having reported that such application should be approved;

The Board doth order:

1. That the said Report be and the same is hereby adopted as the Order of the Board and that the said By-laws Nos. 997 and 1005 be and the same are hereby approved under and in pursuance of section 399a of "The Consolidated Municipal Act, 1922."

2. The sum of Fifteen Dollars ($15.00), the Board's tariff fee upon the said hearing, shall be paid by the Applicant, the Board of Trustees of the Police Village of Ottawa West, and shall be affixed in law stamps to this Order, and save as aforesaid, this Board makes no Order as to the costs of the said application.

(Sgd.) D. M. McIntyre,
Chairman.

(Seal)

PROCEDURE FILE 9645

Application by the City of Toronto, under section 399a of "The Consolidated Municipal Act, 1922," for approval of its By-law No. 10210—Restricted Area on Turnberry Avenue.

Jan. 2nd. Draft Order filed.

Jan. 2nd. Order issued.

December 15th, 1924.

ORDER

Upon the application of the Corporation of the City of Toronto, and upon reading the material filed by William Johnston, Esquire, K.C., Solicitor for the Applicant, and upon hearing the evidence adduced and what was alleged by Counsel for the Applicant and for the owner of the premises known as No. 37 Turnberry Avenue;

This Board orders, under and in pursuance of section 399a of "The Consolidated Municipal Act," being Chapter 72, Ontario Statutes, 1922, that By-law No. 10210 of the Corporation of the City of Toronto, being entitled "No. 10210. A By-law to prohibit the use of land or the erection or use of buildings for any other purpose than that of a private residence on property fronting or abutting on either side of Turnberry Avenue," be and the same is hereby approved except as to the premises known in the year 1924 as No. 37 Turnberry Avenue, to which the By-law shall not apply.

(Sgd.) D. M. McINTYRE,
(Seal) *Chairman.*

PROCEDURE FILE 9670

Application by the Township of Etobicoke, under 14 Geo. V, Chapter 62 (Ontario Statutes, 1923), and amendments thereto, for approval of its proposed By-law No. 1668—to set aside and designate Water Area No. 10 and for construction of water works system therein.

Jan. 8th. Hearing, pursuant to appointment, 11 to 11.30 a.m., at Board's Chambers. Application granted, Applicant's Solicitor to draft Order.

Jan. 19th. Draft Order filed.

Jan. 22nd. Order issued.

January 8th, 1925.

ORDER

Upon the application of the said Corporation and upon reading the notice of application and other material filed and public notice of the hearing of the application having been duly given as directed by the Board, and upon hearing Counsel for the Applicants and no one appearing in opposition to the application;

The Board orders and certifies, under and in pursuance of the provisions of the said Act, being Chapter 62, 13-14 Geo. V, and amendments thereto, that the said By-law intituled "By-law No. 1668—a By-law of the Municipality of the Township of Etobicoke to set aside and designate a defined section or area in the Township of Etobicoke and to construct and extend a system of water mains and water works in the area hereinafter described for the benefit of such defined area," be and the same is hereby approved.

(Sgd.) D. M. McINTYRE,
(Seal) *Chairman.*

Procedure File 9671

In the matter of the expropriation by the Corporation of the City of Kitchener, under the provisions of "The Public Health Act," and amendments thereto, for the construction, operation and maintenance of a sewage disposal plant and for a right-of-way to carry a combined trunk sewer, of part of the lands of Margaret Campbell, situate and being parts of Lots "A," "B," "C" and "D," according to Registered Plan Number 40, in the Township of Waterloo in the County of Waterloo, as described in the Order of the Ontario Railway and Municipal Board, dated the 3rd day of September, A.D. 1924;

And in the matter of the compensation for the said lands and for injury and damages.

Jan. 13th. Hearing, pursuant to appointment, 11.45 a.m. to 5 p.m., at City Hall, Kitchener. Judgment reserved.

Feb. 12th. Judgment and Award delivered.

Reasons of the Board

This is an application by Margaret Campbell, of the Township of Waterloo, married woman, under and pursuant to "The Public Health Act," and amendments thereto, to fix the compensation to which she is entitled for the lands so expropriated, and for injury and damages.

The Board, according to appointment, held a hearing at the City Hall in the City of Kitchener on Tuesday, the 13th day of January, A.D. 1925, at which all parties interested herein were heard.

The quantity of land expropriated is said to be 12.1109 acres, and the date of the expropriation of the said lands is the 15th day of September, A.D. 1924.

On the 15th September, A.D. 1924, the Corporation of the City of Kitchener offered to pay the said Margaret Campbell (the Claimant) the sum of $1,211.09 as compensation for the land being expropriated or injuriously affected. This offer was refused by the aforementioned Margaret Campbell on the 15th October, A.D. 1924, and the sum of $15,500.00 was asked as estimated and defined under the headings (a), (b), (c), (d) and (e) in Exhibit "C" filed herein.

After having had a view of the land in question, and after taking some evidence, it was mutually agreed between the parties that the Corporation of the City of Kitchener is to pay the Claimant the sum of $500.00 in full settlement of claims (c), (d) and (e) instead of the sum of $3,300.00 as set out therein; that the solicitors acting for each party were to prepare a clause for submission to the Board, which would correctly embody the substance of what was agreed to at the hearing in order that the same may be included in the Judgment and Award of the Board.

The following paragraphs, numbered six to ten, inclusive, were prepared and agreed to by the parties herein in lieu of paragraphs (c), (d) and (e):

"6. The City Corporation is to erect and maintain fences separating that part of the land expropriated as defined on attached plan by a line of yellow x's, such fences to be so constructed as to be lawful fences, and in compliance with any fence By-laws of the Township of Waterloo in force from time to time for farm purposes.

"7. The said Corporation shall construct and maintain a gate in each fence enclosing the roadway expropriated at a point marked in yellow and indicated on the attached plan and a proper crossing at said gates, the said gates to be for the purpose of providing the owner of the farm a right-of-way across the said roadway and access to and egress from the portion of the land severed from

the farm, so long as any of such severed portion is owned with and used as part of the said farm.

"8. The said gates above mentioned and crossing to be maintained in good repair by the said Corporation so long as there is a common owner of both portions of the said farm property severed by the said roadway.

"9. The said Corporation shall also construct a twelve-foot right-of-way and roadway outside of said fence, as shown in yellow broken lines on said plan, and the owner of the said farm or of the portion thereof lying southeast of the land expropriated is to have the right to use such roadway and right-of-way at all times for the purpose of access to and egress from that portion of the farm fronting on the Grand River, and such right-of-way or roadway to be constructed with a grade of not more than six per cent.

"10. The said roadway and right-of-way shall be maintained and continue so long as the land lying to the southeast of the expropriated land is used for farming purposes."

This left the following two paragraphs (a) and (b) of the claim to be decided by the Board, namely:

"(a) The present market value of the portion of the said land taken for the said plant, estimated at the price of $400.00 an acre, to which should be added the value of the deposit of gravel and gravel pit on part of the land taken, for supplying material for road and street construction and other cement work, the sum of say $516.00, in all amounting to $5,360.00."

"(b) General damages for loss and depreciation in value of the remainder of the said farm, containing about 76 acres of land for farming, or for building lots, estimated at 30 per cent., or about $90.00 per acre, for loss and damage, amounting to $6,840.00."

Archibald B. Campbell (husband of the owner), called by Counsel for the Claimant, testified that the deed of the land covered 88 acres, which was purchased in 1914 at $250.00 per acre; that the total price now placed upon the whole farm was $300.00 per acre, or $26,400.00. He valued the land taken at $400.00 per acre.

He did not give any figures in detail as to how he arrived at the sum of $516.00 for gravel pit and gravel taken other than to say that this amount was arrived at in his solicitor's office.

In figuring out the general damages for loss and depreciation in value of the remainder of the land, about 76 acres at $300.00 per acre, he said it would amount to $22,800.00, and 30 per cent. on this amount would be $6,840.00 to cover loss and depreciation.

Other witnesses called by Counsel for the Claimant testified to a number of sales ranging from $360.00 upwards to $930.00 an acre, some of which were made many years ago, and some included farm buildings. Alfred C. Bender, engaged in real estate and insurance, and an extensive dealer in farm lands, one of the witnesses for the Claimant, differed very materially from the evidence given by the other witnesses called by Counsel for the Claimant in regard to the value of the land taken and that owned by the Claimant. He valued the land at from $100.00 to $200.00 an acre; the latter figure on account of having a speculative value, and the witnesses called by Counsel for the City of Kitchener valued the land in question at $150.00 per acre.

In regard to the claim for general damages for loss and depreciation in the value of the remainder of the said land, evidence was given by the witnesses called by Counsel for the Claimant to the effect that there was a sentimental

depreciation in value affecting the remainder of the land, and which Mr. Campbell contended was to the extent of thirty per cent.

William Gore, Civil Engineer, and a consulting engineer in connection with water and sewage disposal plants, a witness called by Counsel for the City, described the works as "an activated sludge scheme of sewage disposal," "that the process is carried on without offence so long as it is properly looked after." He admitted, however, that there would be an odour something like the smell of damp wood, an odour which, in his opinion, was not unpleasant. He would not give an opinion in regard to sentimental depreciation, holding that the Board understood it as well as he did. Herbert Johnston, formerly City Engineer of Kitchener, who at one time had charge of the sewage disposal, when asked what would be the effect of having a disposal plant on the farm, thought it would be hard to put an exact value by way of depreciation, but the fact of having a sewage disposal plant on the farm was bound to have some effect.

In regard to the item of thirty per cent. in the claim to cover loss and depreciation, the Board is satisfied that the taking of this land for the purpose for which it is intended will depreciate the value of the remainder of the Claimant's land, as so much depends upon a properly constructed plant and how it is looked after; should there be any carelessness in its operation, such as allowing disagreeable odours to escape, fluids exposed to a hot sun and to the atmosphere, or to any other objectionable cause, would make the locality undesirable, especially so for the Claimant's family, or for others who may or are obliged to pass through this locality. Yet the Board cannot believe that thirty per cent. —the figures set out in the claim amounting to $6,840.00—is a fair amount to be allowed for loss and depreciation.

The Board therefore finds and allows fifteen per cent. on a valuation of the remaining land at $200.00 per acre.

The Board, in arriving at the value of the land in question, has fully considered the various purchases made, with and without buildings, as testified to herein; also the testimony of the witnesses in regard to the value of the land expropriated, and is of the opinion that the fairest value to place upon the land taken is the value of $200.00 per acre, and we so find.

The Board, in allowing the $200.00 per acre, took into account the value of the gravel deposit and for gravel taken, absorbing an allowed percentage of the item of $516.00 in the total of $2,422.18 to be paid for the land taken.

The Board also finds that ten per cent. be allowed the Claimant for compulsory taking on the value of the land actually taken, and interest at five per cent. from the 15th day of September, A.D. 1924.

That the Claimant be allowed One Hundred Dollars to cover her costs in this Arbitration.

That there be a fee of Fifteen Dollars, the Board's tariff fee for law stamp herein, to be paid by the Corporation of the City of Kitchener.

(Sgd.) A. B. Ingram,
Vice-Chairman.

I agree.

(Sgd.) J. A. Ellis,
Commissioner.

Dated at Toronto the 12th day of February, A.D. 1925.

AWARD

TO ALL TO WHOM THESE PRESENTS SHALL COME:

The Ontario Railway and Municipal Board send greeting.

Whereas the Corporation of the City of Kitchener did take and expropriate certain lands of the said Margaret Campbell, which were deemed necessary for the use of the aforesaid Corporation under the provisions of "The Public Health Act," and amendments thereto, which lands are set out and described in a plan and description filed herein;

And whereas, pursuant to the provisions of "The Public Health Act," and amendments thereto, the said Margaret Campbell gave notice that she desired that the compensation to be made to her as the owner of the said lands should be determined by The Ontario Railway and Municipal Board.

Now the said The Ontario Railway and Municipal Board, having taken upon itself the burden of fixing such compensation as aforesaid, and having heard and duly considered all the allegations and evidence of the said respective parties of and concerning the said matters in difference, and so referred as aforesaid, doth make and publish this, its Award, in writing of and concerning the said matters so referred to it, and doth hereby award and direct:

1. That the Corporation of the City of Kitchener do pay to the said Claimant the sum of $200.00 per acre for the quantity of land taken, namely, 12.1109 acres, $2,422.18;

2. And the Board finds and awards ten per cent. on the amount of its above mentioned award for the compulsory expropriation of the said property, $242.22;

3. And the Board finds and awards fifteen per cent. to cover loss and depreciation on the value of the remainder of the land not taken, said to be 76 acres valued at $200.00 per acre, $2,280.00;

4. And the Board finds and awards that interest at the rate of five per cent. per annum on the actual value of the land taken be paid to the Claimant from the 15th day of September, A.D. 1924;

5. And the Board allows the amount agreed to by the parties hereto to cover paragraphs (c), (d) and (e) in the Statement of Claim, $500.00;

6. And the Board awards and directs that the City Corporation is to erect and maintain fences separating that part of the land expropriated as defined on attached plan by a line of yellow x's, such fences to be so constructed as to be lawful fences, and in compliance with any fence By-laws of the Township of Waterloo in force from time to time for farm purposes;

7. The said Corporation shall construct and maintain a gate in each fence enclosing the roadway expropriated, at a point marked in yellow and indicated on the attached plan, and a proper crossing at said gates, the said gates to be for the purpose of providing the owner of the farm a right-of-way across the said roadway and access to and egress from the portion of the land severed from the farm, so long as any of such severed portion is owned with and used as part of the said farm;

8. The said gates above mentioned and crossing to be maintained in good repair by the said Corporation so long as there is a common owner of both portions of the said farm property severed by the said roadway;

9. The said Corporation shall also construct a twelve-foot right-of-way and roadway outside of said fence, as shown in yellow broken lines on said plan and the owner of the said farm or of the portion thereof lying southeast of the land expropriated is to have the right to use such roadway and right-of-way at all times for the purpose of access to and egress from that portion of the farm

fronting on the Grand River, and such right-of-way or roadway to be constructed with a grade of not more than six per cent;

10. The said roadway and right-of-way shall be maintained and continue so long as the land lying to the southeast of the expropriated land is used for farming purposes;

11. And the Board allows the Claimant its party and party costs of and incidental to this Arbitration, and fixes the same at the sum of $100.00;

12. And the Board does not directly allow anything for the gravel deposit, or for the amount of gravel taken, other than is taken into account in arriving at the value of the land expropriated;

13. That there be a fee of Fifteen Dollars, the Board's tariff for law stamp herein, to be paid by the Corporation of the City of Kitchener.

In witness whereof the Vice-Chairman and the Commissioner of the said The Ontario Railway and Municipal Board, being the members thereof before whom the said Arbitration was heard, have hereto set their hands and caused to be affixed hereto the seal of the said Board this Twelfth day of February, A.D. 1925, at the City of Toronto, in the Province of Ontario.

(Sgd.) A. B. Ingram,
Vice-Chairman.

(Seal)

(Sgd.) J. A. Ellis,
Commissioner.

Procedure File 9676. (P. 487)

In the matter of the Provincial Highway Act (being Chapter 16 of the Statutes of Ontario, 1917), and amendments thereto, and in the matter of "The Ontario Public Works Act," and in the matter of the claim of Cromwell Gonder for land taken in the Township of Crowland for use of the Department of Public Highways in widening the Provincial Highway west of the City of Welland. (Arbitration.)

Jan. 6th. Hearing, pursuant to appointment, 11.30a. m.to 3 p.m., at Court House, Welland. Judgment reserved.

Jan. 15th. Judgment and Award delivered.

Opinion of the Board

The Honourable the Minister of Public Works and Highways for the Province of Ontario gave notice to the owner of the said lands pursuant to "The Ontario Public Works Act," that he desired the compensation to be paid for the lands expropriated by the Department should be determined by The Ontario Railway and Municipal Board.

A sitting of the Board was held on Tuesday, 6th day of January, 1925, at the Court House in the City of Welland, to hear evidence and argument, and after having heard a portion of the evidence in connection therewith, the members of the Board, in company with representatives of the Claimant and the Department of Public Highways of the Province of Ontario, had a view of the expropriated lands, as well as of some of the other properties referred to in the evidence.

The Claimant owns a parcel or tract of land and premises, situate, lying and being in the Township of Crowland, in the County of Welland, and Province

of Ontario, being composed of parts of Lots Twenty-nine (29) in Concessions Five and Six of the said Township.

A description of the parcels or strips of land expropriated is given in the document filed by the Honourable the Minister of Public Works and Highways for the Province of Ontario, dated the 9th day of December, A.D. 1924, as comprising Parcels One, Two, Three and Four, and by reference to the blueprint drawing, Number 1442, dated July 5th, 1923, and November 19th, 1924, filed herein, can be seen the parcels or narrow strips of land, marked in red, running parallel with the highway. The lands on the south side are divided into two parcels, roughly measuring about 1,900 feet in length, with variation in width from east to west as follows: 21′ 8″, 20′ 5″, 17′ 1″, 16′ 5″, 20′ 8″ and 12′ 6″, and on the north side of the highway two parcels measuring roughly 2,100 feet in length, with variation in their width from east to west as follows: 23′ 1″, 19′ 3″, 21′ 5″, 23′ 4″, 23′ 8″, 20′ 5″ and 30′ 4″, the whole said to contain 1,688 acres.

The land taken in addition to the old roadway would appear to be sufficient to enable the Department to provide a highway at this point of about 86 feet in width. Mr. S. P. Biggs, Solicitor for the Department, in his letter to Mr. Gonder of the 24th July, 1923, assured the latter that in letting the Department take possession of the lands, his rights would not be prejudiced in regard to any claim he would have against the Department of Public Highways, and at the same time Mr. Biggs understood that the offer of $150.00 an acre had been refused by Mr. Gonder. At the hearing the above date was agreed to by the parties hereto as the date possession was taken of the lands in question.

On the 21st day of November, 1924, Mr. R. M. Smith, location engineer, acting for the Highways Department, offered to pay Mr. C. Gonder, the Claimant, the sum of $500.00 per acre for the total acreage according to the plan filed herein of 1.688 acres, and the total to be $844.00. This offer was also refused by Mr. Gonder, as the latter had fixed the price of the land taken at $2,500.00 per acre, instead of $3,000.00, the original offer.

The witnesses called by the Claimant testified as to sales of various properties in the neighbourhood of the Claimant's land, such as by Margaret A. Kells to the Imperial Oil Company on the 19th March, 1919, three acres of land at $6,300, being part of Lot 27, Con. 6, Township of Crowland, at $2,100 an acre.

Cromwell Gonder sold to The Toronto, Hamilton and Buffalo Railway Company in September, 1923,—— acres for 16,800 or $2,500 an acre.

Edward Wade, a mining engineer and in the real estate business, sold to The Toronto, Hamilton and Buffalo Railway Company 1.4 acres at the extreme southerly corner of his property next to the Toronto, Hamilton and Buffalo Railway roundhouse and yard at $2,500 per acre. He also sold to Mr. Bradley two acres fronting on both sides of the River Road at $25.00 per foot frontage.

The following additional evidence of Mr. Wade will be found on pages 13 and 14, as regards the land of Mr. Gonder being accessible to the City.

"To Mr. Smith:—

Q.—You make this statement that this land is accessible to the City; I would like to know how accessible it was during the latter part of March and April and the first of May, previous to the construction of the Highway, and also during the months of November and December?

A.—It was not so good; the Highway of course makes it more accessible for vehicles and automobiles.

Q.—It was impassable previous to the construction of the Highway?
A.—At times the road was bad.
Q.—It was impassable?
A.—I would not say impassable, it would be impassable for some automobiles, but you could get through with horses.
To Mr. Coleman:—
Q.—It would not have been impassable for horse-drawn vehicles?
A.—No, I have known it to be impassable.
To Vice-Chairman:—
Q.—The Highway was an advantage to the land in question?
A.—Yes, to have a roadway."

Arthur J. Brennan, ex-Mayor of Welland, and an extensive property owner, considered $2,500 per acre for the Claimant's land a very fair price. His way of figuring would be to consider the number of lots to the acre, which he would put at ten, and at $250 to $300 per lot, would be worth $2,500 per acre.

Henry W. Cox, engaged in real estate and insurance business, said he would recommend from eight to ten dollars a foot frontage for Claimant's land if it were subdivided. He had worked it out to be worth about $2,500 per acre. He had sold a lot on Oakland Avenue 30′ x 108′ to a ten-foot lane, October, 1923, in the Wade subdivision, for $350. He also called the offer made to Mr. Gonder of $500 per acre an absurd offer.

Martin I. Whalen, owner of part of the Whalen subdivision which adjoins Claimant's property, has lots varying in size from 40′ x 80′ to 25′ x 190′ frontage, some portions of which are covered with water in the spring. He has never sold any lots for less than $10.00 per foot frontage—from $10.00 to $12.00 a foot.

Norman H. Richardson, land valuator for the Department of Public Highways, the witness called by the Department herein, explained why the first and second offers of $150 and $500 per acre were made to Mr. Gonder. The first was on account of the prices paid for the land bought north of Welland, and did not include putting up a new fence. The second was because Mr. Gonder's neighbour gave his land to the Department in return for the erection of a new fence, and that fence cost in the neighbourhood of $400 an acre, so that the $150 an acre and the cost of the fence would bring the cost of the land up to about $500 an acre. The old fence was moved back to the new line on the Gonder property.

Mr. Richardson stated that he bought land from Niagara Falls to Welland, that the Department paid $75.00 per acre for all the land from the City limits of Welland to Niagara Falls, except in one case where $100 per acre was paid on account of excavating in front of the property. He believed that the land lying north and east of Welland was equally as valuable as the land lying south and west of Welland, it being located on the road leading into St. Catharines, Thorold and Niagara Falls, whereas the other road in the other direction leads into Dunnville, some eighteen miles away. In buying farm lands without subdivision he contended it is not worth nearly as much as subdivided land on account of cost of subdividing, running streets through, selling, etc., at the same time giving an example of the difference in value as between a subdivided and an undivided portion of farm land.

In regard to the purchase by the Toronto, Hamilton and Buffalo Railway of Gonder's land, he was of the opinion that the freight yard would be a detriment to the adjoining property, and that when paying the price they took into consideration the damage to the balance of the property.

As to the Imperial Oil Company purchase, the witness thought the adjoining land would certainly be affected, and would not be so valuable, with oil tanks near residential property; their appearance and the danger of explosion would in his opinion affect the value of the property in that vicinity.

He further contended that no damage would be done to the remaining property of the Claimant by the taking of the expropriated land, and that the land taken off the front has no more value than a strip of land taken from along the rear, because the frontage is in the front just the same. On account of the new road and the wide street line it is liable to increase the value of the remaining property.

In regard to the price paid for the vacant land to Mr. Gonder by the Toronto, Hamilton and Buffalo Railway Company, in view of the fact that their present yard is located on the west side of their main track, the Board is of the opinion that it would not have been good judgment for the company to have purchased additional land located on the west side of the farthest western track of their present yard, as such additional land would not have provided the same length of switching tracks as an equal quantity of land located on the east side of the main track, nor would it have been as convenient for the operation by the company in the ordinary uses of a railway yard. Doubtless the company fully considered this aspect of yard enlargement, coupled with the injurious effect such enlarged yard would have on the value of the adjoining land of Gonder, besides having no alternative if the company was determined to enlarge the yard on the eastern side, other than taking expropriation proceedings or paying the price of $2,500 an acre.

With regard to the sale of 1.4 acres by Mr. Wade to the Toronto, Hamilton and Buffalo Railway Company, at the price of $2,500 an acre. The location of his land to the railway roundhouse and yard and the importance to the Company of having the line fence in keeping with the line fence as located on the eastern side of the yard between the railway property and the land owned by Mr. Gonder was doubtless, in the opinion of the Board, a factor as well as the injurious effect on the adjoining land owned by Mr. Wade by reason of the increased yard.

With further reference to the sale made by Margaret A. Kells to the Imperial Oil Company, Ltd., in March, 1919, of three acres of land at $6,300, equalling $2,100 an acre. This property is part of Lot 27, Con. 6, Township of Crowland, and is located on the south side of Lincoln Street, and facing it the street is a continuation of the Concession Road between Concessions 5 and 6 of the Township. The Kells property is located much nearer the City of Welland than either the Gonder or Wade lands which were sold to the railway company. There cannot be any question as to the injurious effect such sale would have on the adjoining lands, oil tanks being unsightly, and the possibility of explosion either immediate or remote would have a prejudicial effect on the value of the remaining land of the vendor.

On the evidence submitted, and the view taken, the Board is not satisfied that the value of the land expropriated is worth $2,500 per acre.

The sales of land, according to the witnesses called by Counsel for the Claimant, were made under different conditions, and do not afford conclusive evidence as to the value of the land in question. These sales were for blocks of land, while the land expropriated in this case was two narrow strips on each side of the Highway.

From the view which the Board had, as well as from the evidence, the Board finds that the land taken is part of undivided farm land, whereas the

land owned by Whalen, and Wade is suitable land for building purposes, it being located and having a frontage on the river. The Board is therefore of the opinion that the land expropriated must be valued as farm land, and not as building land, that is to say land subdivided and in demand for building purposes.

The Board must attach some importance to the evidence given by Mr. Richardson, he having been instrumental in buying land in the district to be used for highway purposes. His evidence, however, related to purchases made north and east of the City of Welland, but did not deal with any purchases made in the vicinity of the Claimant's land, with the exception of the land given by Mr. Bradley on condition that the Department give a new fence at a cost of about $400 per acre.

Counsel for the Claimant contended that his client was entitled to exact the full value of his land regardless of the fact that other persons might give their land free, or for a small consideration, for Highway purposes; as to this contention we agree.

The Board is of the opinion that the construction of a new highway specially benefits the remaining land of the Claimant, inasmuch as it appears clear from the evidence that he now has convenient and ready access to his lands for all classes of vehicles, whereas formerly at certain periods in the year it was acknowledged by one of the Claimant's witnesses to be impassable, except perhaps for horse-drawn vehicles.

The Board finds itself unable to accept either the valuation of the Claimant at $2,500 per acre, or that of the Department of $500 per acre, and from its view and the reasons heretofore given, is of the opinion that the true value lies somewhere between these two figures. After taking into account the special benefit to the remaining land of the Claimant by reason of the construction of the new highway, the Board awards the Claimant the sum of $1,688.00, being at the rate of $1,000.00 per acre for the 1.688 acres expropriated.

To this amount is to be added interest at the rate of five per cent. from the 24th day of July, A.D. 1923.

The Board does not allow anything for compulsory taking.

The Board awards Claimant his costs of the arbitration, which are hereby fixed at $100.00.

And the Board makes no further Order as to costs, except that the Department of Public Highways shall pay the sum of $15.00 for law stamp herein.

(Sgd.) A. B. Ingram,
Vice-Chairman.

I agree. (Sgd.) J. A. Ellis,
Commissioner.

Dated at Toronto the 15th day of January, A.D. 1925.

Award

To All To Whom These Presents Shall Come:

The Ontario Railway and Municipal Board send greeting.

Whereas, under the provisions of "An Act to provide for a Provincial Highway System," being Chapter 16 of the Statutes of the Province of Ontario, passed in the Session held in the seventh year of the reign of His Majesty, King George the Fifth, and of "The Ontario Public Works Act," being Chapter 35 of the Revised Statutes of Ontario, 1914, the said Department of Public Highways duly gave notice of expropriation to the Claimant of the lands therein, and described as follows:

"*Parcel One.* Commencing at a point in the existing westerly limit of the road allowance between lots twenty-eight and twenty-nine in concession five where the same is intersected by a fence line forming the existing southeasterly limit of the diagonal road running across the said lot and known as the River Road. Thence southwesterly along the last mentioned limit one thousand four hundred and fifty-nine (1,459) feet, more or less, to where the same is intersected by the existing northeasterly limit of the Toronto, Hamilton and Buffalo Railway lands; thence southeasterly along the last mentioned limit eighteen and two-tenths (18.2) feet to the southeasterly limit of the River Road as widened to a perpendicular width of eighty-six (86) feet by the Department of Public Highways of Ontario; thence northeasterly along the last mentioned limit fourteen hundred and forty-four (1,444) feet, more or less to where the same intersects the said existing westerly limit of the Road Allowance between Lots Twenty-eight and Twenty-nine in Concession Five; thence northerly along the last mentioned limit twenty-five and eight-tenths feet, more or less, to the place of beginning. All of which is shown coloured red on the attached plan.

Parcel Two. Commencing at a point in the existing limit between the lands of one C. Gonder, owner of the herein described land, and one W. H. Singer, owner of the adjoining land to the southwest thereof, where the same is intersected by the existing southeasterly limit of the River Road, the same point being distant two thousand and thirty-seven (2,037) feet more, or less, measured southwesterly along the last mentioned limit from the existing westerly limit of the road allowance between lots twenty-eight and twenty-nine in concession five; thence northeasterly along the said existing southeasterly limit of the River Road two hundred and forty-seven (247) feet to the existing southwesterly limit of the Toronto, Hamilton and Buffalo Railway lands; thence southeasterly along the last mentioned limit twenty and eight-tenths (20.8) feet to a fence standing in November, 1924, and forming the existing southeasterly limit of the River Road as widened by the Department of Public Highways of. Ontario; thence southwesterly along the last mentioned limit two hundred and forty-seven (247) feet to the aforementioned limit between the land of Gonder and Singer; thence northwesterly along the last mentioned limit twelve and six-tenths (12.6) feet, more or less, to the place of beginning. All of which is shown coloured red on the attached plan.

Parcel Three. Commencing at a point in the existing westerly limit of the road allowance between lots twenty-eight and twenty-nine in concession five where the same is intersected by a fence line forming the existing northwesterly limit of the aforesaid River Road. Thence southwesterly along the last mentioned limit fourteen hundred and ninety-three (1,493) feet, more or less, to the existing northeasterly limit of the Toronto, Hamilton and Buffalo Railway lands; thence northwesterly along the last mentioned limit twenty-three and eight-tenths (23.8) feet to the northwesterly limit of the River Road as widened to a perpendicular width of eighty-six (86) feet by the Department of Public Highways of Ontario; thence northeasterly along the last mentioned limit fifteen hundred and nine (1,509) feet, more or less, to the aforementioned existing westerly limit of the road allowance between lots twenty-eight and twenty-nine; thence southerly along the last mentioned limit twenty-six and four-tenths (26.4) feet, more or less, to the place of beginning All of which is shown coloured red on the attached plan.

Parcel Four. Commencing at a point in the existing limit between the lands of one C. Gonder, owner of the herein described lands, and one W. H.

Singer, owner of the adjoining lands to the southwest thereof, where the same is intersected by the existing northwesterly limit of the River Road. The said point being distant two thousand and seventy-one (2,071) feet more or less, measured southwesterly along the last mentioned limit from the existing westerly limit of the road allowance between lots twenty-eight and twenty-nine, concession five; thence northeasterly along the said existing northwesterly limit of the River Road three hundred and forty-nine (349) feet to the existing southwesterly limit of the Toronto, Hamilton and Buffalo Railway lands; thence northwesterly along the last mentioned limit twenty and five-tenths (20.5) feet to a fence standing in November, 1924, and forming the existing northwesterly limit of the River Road as widened by the Department of Public Highways of Ontario; thence southwesterly along the last mentioned limit three hundred and forty-nine (349) feet to the aforementioned limit between the lands of Gonder and Singer; thence southeasterly along the last mentioned limit thirty and four-tenths (30.4) feet more or less to the place of beginning. All of which is shown coloured red on the attached plan."

The whole said to contain 1.688 acres.

And the Honourable, the Minister of Public Works, having duly given notice that he desires that the compensation shall be determined by this Board.

Now, the said The Ontario Railway and Municipal Board, having taken upon itself the burden of the arbitration to fix such compensation as aforesaid, and having heard and duly considered all the allegations and evidence of the said Claimant (Cromwell Gonder) and of the said Department of Public Highways, and all parties interested in the said lands, appearing before the said Board, concerning the said matters and things so referred to its arbitrament as aforesaid, does hereby make and publish its findings and Award as to all the said matters and things as follows:

1.	The Board finds and awards the value of the lands expropriated by the said Department to be	$1,688 00
2.	The Board allows the Claimant its party and party costs of and incidental to this Arbitration, and fixes the same at the sum of	100 00
		$1,788 00

3. The Board finds and awards that interest at the rate of five per cent. per annum on $1,688.00 from the 24th day of July, A.D. 1925, should be paid by the said Department of Highways to the Claimant.
4. The Board does not allow the Claimant anything for compulsory taking.
5. And the Board directs that $15.00, its fee for law stamps herein, be paid by the said Department of Public Highways.

In witness whereof the Vice-Chairman and the Commissioner of the said The Ontario Railway and Municipal Board, being the members thereof before whom the said Arbitration was heard, have hereto set their hands and caused to be affixed hereto the seal of the said Board, this fifteenth day of January, A.D. 1925, at the City of Toronto, in the Province of Ontario.

(Sgd.) A. B. Ingram,
Vice-Chairman.

(Seal)

(Sgd.) J. A. Ellis,
Commissioner.

Procedure File 9678

In the matter of "The Highway Improvement Amendment Act, 1922," and
In the matter of "The Ontario Public Works Act," and
In the matter of the expropriation of part of Lot Letter "B" or of Lots lettered "A" and "B" in the Thirteenth Concession of the Township of Sombra, containing by admeasurement thirty-two one-hundredths (32-100) of an acre, and
In the matter of an Arbitration,

Between:

Henry Stokes,

Claimant,

—and—

The Corporation of the County of Lambton,

Respondent.

Jan. 27th. Hearing, pursuant to appointment, 10 a.m. to 1.45 p.m., Court House, Sarnia. Judgment reserved. View to be had. Written argument to be put in. Argument to be submitted to opposition Counsel and right to reply.
April 29th. View by Board.
May 5th. Opinion and award delivered.

Opinion of the Board

By notice dated the 9th day of August, A.D. 1922, the Corporation of the County of Lambton gave the Claimant notice of the expropriation of certain land belonging to him in the Township of Sombra. The lands required are described in the notice of that date as containing by admeasurement thirty-two one-hundredths of an acre, more or less, for the purpose of a public road sixty-six feet in width.

The plan and description of the land taken were registered in the proper registry office the 3rd day of August, 1922, and it was of this date that compensation is to be fixed, such date having been agreed to by both parties.

The County offered to pay $400.00 and to give the old road in full compensation for the property. The Claimant refused this offer and expressed a willingness to take $1,000, and the parties failing to agree the duty of fixing the compensation comes to the Board under "The Public Works Act."

The Corporation of the County of Lambton was served with a statement of claim by Counsel for the Claimant on the 2nd day of December, 1922, and in which it would appear amongst other things that he wanted compensation for:

1. The land taken;
2. Damages for injurious affection and severance;
3. Cost of additional fencing required;
4. Cost of bridges or culverts as required;
5. Payment for three trees destroyed;
6. Cost of moving the house;
7. Payment of damages by reason of being inconvenienced by the reflection of headlights from automobiles.

It would also appear that the width of the old St. Clair River Road at the southerly limit of the Henry Stokes property is 33 ft., varying in width to the north to 25 ft., 36 ft., 17 ft., and to 15 ft. opposite the adjoining property of

W. R. Stokes. It was admitted in evidence that two vehicles could not meet and pass each other in safety at the latter point. The narrowness of the roadway was caused by a process of erosion; this process is continued on from year to year by the water of the river washing away the bank of the roadway until it has made the road dangerous for traffic purposes, thereby making it necessary in the interests of safety to make a new road along or near the river front at this point.

In diverting the road to run diagonally across the Henry Stokes property it was contended by the officials of the County that the location of the Tomlin buildings and the cemetery made it impracticable to cut the road straight through his property and that the regulations of the Highway Department provide for 300 feet of a clear view on an angle or curve, thus making an abrupt turn in going across and out at right angles prohibitive under the regulations.

The diagonal location of the new road through Henry Stokes acre of land has left twelve-hundredths of an acre of land on the southeastern corner which is left in a triangular shape, two points of the triangle being very acute, while on the main portion of the land on the opposite side of the road the points are not quite so acute, yet the depth of the land is materially interfered with and sufficient to convince the Board that it has been injuriously affected.

The cottage on the property is a one-storey frame placed upon cement blocks or posts, and is 30′ x 36′ over all, including the verandah 8 feet wide in front and 28 feet of building on the north side; the verandah is on the west side. On the south side of the building the length of the wall is 20 feet, and an open verandah 8′ x 8′. The southeast corner of the cottage is 24 feet from the new road. (Exhibit 7).

There are two open farm ditches on this property—one running across from east to west near the northern limit which empties into the river. Opposite the east side of the cottage it is thirteen feet wide and four feet deep, and on the west side of the cottage it is seventeen feet wide and five feet and one and a half inches deep. The other smaller ditch, about four feet wide at the top and one and a half feet deep, runs diagonally across the southwesterly corner of the property, thence along the side of the old road and empties into the northerly ditch, thence into the river.

On each side of the diverted road there is a ditch and it would appear by the profile (Exhibit 6) that there is a fall from both directions. The Claimant contends that the water lodges in this depression, thus causing a stagnant pool, the removal of which he states would cost $75 to take the water to the river. The Superintendent contradicts the Claimant's statement in regard to this drainage. The Board, after taking a view of the property and the location of the said ditches, are inclined to agree with the Claimant that there is a depression as he alleges which interferes with the flow of the water.

The County expressed their willingness to construct the necessary bridges over the ditches, the construction of which would enable the Claimant to pass back and forth over his land, so soon as he intimated to the officials of the County where he wanted the bridges located. The Claimant did intimate to the officials of the County in our presence when taking a view where he wanted the entrances to his lands made, and stakes were driven showing where the bridges were to be built by the County.

In 1921 the land and building were assessed at $150.00.
1922 the land at $35.00, building at $100.00
1923 the land at $35.00, building at $115.00
1925 the land at $30.00, building at $100.00

Mr. McCallum, the County Road Superintendent, allowed $100 for the value of the land taken and $200 for damages, or in other words he allowed for the value of the land $300 per acre, and for damages he allowed the same amount per acre as if the whole acre had actually been taken; with this view the Board cannot agree.

Summarized, the Board's award is as follows:

Thirty-two one-hundredths (32/100) of an acre at $525 per acre	$175 00
Injurious affection of land retained including an amount to cover cost of fixing drains	200 00
Value of trees	50 00
Moving house	50 00
Fencing new highway	60 00
Ten per cent. for compulsory expropriation on the value of the land taken	17 50
	$552 50

Interest at the rate of five per cent. per annum should be allowed on the compensation awarded from the 3rd of August, 1922, as it was upon this date the County took possession.

In putting the value of the land taken at the rate of $525 per acre the Board allowed the Claimant in addition for the gift by the County of the old road.

It was agreed at the hearing on January 27th last that the Board should have a view of the property in question some time after the snow was off the ground. This view was taken last Wednesday, the 29th April, in the presence of both parties.

The Board allows the Claimant his costs of and incidental to the arbitration which are hereby fixed at $100, and the Corporation of the County of Lambton shall pay $20.00, the Board's fee for law stamps.

(Sgd.) A. B. Ingram,
Vice-Chairman

I agree.

(Sgd.) J. A. Ellis,
Commissioner.

Dated at Toronto this 5th day of May, A.D. 1925.

Award

To All To Whom These Presents Shall Come

The Ontario Railway and Municipal Board sends greeting:

Whereas for the purpose of The Highway Improvement Act and amendments thereto the Corporation of the County of Lambton did take and expropriate certain lands of the said Henry Stokes, which the County did deem necessary for the use of a public highway under the provisions of the aforesaid Act.

And whereas pursuant to the provisions of the Ontario Public Works Act the Corporation of the County of Lambton gave notice that the said County desired that the compensation to be made to the owner of the said lands should be determined by the Ontario Railway and Municipal Board.

Now the said Ontario Railway and Municipal Board having taken upon itself the burden of the arbitration to fix such compensation as aforesaid, and having heard and duly considered all the allegations and evidence of the said respective parties of and concerning the said matters in difference, and so referred

as aforesaid, doth make and publish this its award in writing of and concerning the said matters so referred to it, and doth hereby award and direct:

1.	That the Corporation of the County of Lambton do pay to the said Henry Stokes for land taken (32 100 acres)	$175 00
2.	That the County of Lambton do pay to the said Henry Stokes damage resulting from such expropriation beyond any advantage that he may derive from the new highway, such amount to include the fixing of the drains	200 00
3.	That the County do pay to the said Henry Stokes for trees taken and damaged	50 00
4.	That the County do pay to the said Henry Stokes to cover the cost of moving the house	50 00
5.	That the County do pay to the said Henry Stokes to cover the cost of two gates and the necessary fencing of his portion of the new highway	60 00
6.	And the Board finds and awards ten per cent. on the amount of its above mentioned award for the compulsory expropriation of the said land amounting to	17 50
		$552 50
7.	And the Board finds and awards that interest at the rate of five per cent. per annum on $552.50 be paid to the said Henry Stokes from the 3rd day of August, A.D. 1922.	
8.	And the Board finds and awards that the said Henry Stokes be paid an allowance to cover cost of arbitration to the amount of	$100 00
9.	And the Board directs that $20.00, its fee for law stamps herein, be paid by the said The Corporation of the County of Lambton.	

In witness whereof the members of The Ontario Railway and Municipal Board have hereto set their hands and caused to be affixed hereto the seal of the said Board this fifth day of May, A.D. 1925, at the City of Toronto, in the Province of Ontario.

(Sgd.) A. B. Ingram,
Vice-Chairman.

(Seal)

(Sgd.) J. A. Ellis,
Commissioner.

Procedure File 9698

In the matter of "The Toronto and Hamilton Highway Commission Act," "The Arbitration Act" and "The Ontario Public Works Act," and

In the matter of a claim by Herbert Hooks for compensation from The Toronto and Hamilton Highway Commission for damage done to his property through the raising and during the raising of the Toronto and Hamilton Highway in front of his property in the Town of Oakville.

Jan. 15th. Hearing, pursuant to appointment, 10.30 to 11.45 a.m., at Board's Chambers. Argument as to question of Board's jurisdiction to award compensation herein (it appearing that no part of the property of the said Herbert Hooks is being expropriated.) Counsel to prepare and file submission to Board of all matters for arbitration.

Procedure File 9705

Application by the City of Toronto, under section 399a of "The Consolidated Municipal Act, 1922," for approval of its By-law No. 10255—Restricted Area on Russell Hill Road, between Poplar Plains Road and St. Clair Avenue.

Feb. 2nd. Hearing, pursuant to appointment, 11 to 11.15 a.m. Application granted. Applicant's solicitor to draft Order and submit for approval of Mr. J. B. Allan.

Feb. 2nd. Order.

February 2nd, 1925.

Order

Upon the application of the Corporation of the City of Toronto, and upon reading the material filed by William Johnston, Esquire, K.C., solicitor for the Applicant, and upon hearing what was alleged by Counsel for the Applicant and for the owner of the premises comprised of that part of parcel No. 2 shown on registered Plan No. 315 (York) described in a certain deed, dated November 15th, 1924, from Nellie Halliday Lillico to Burwell R. Coon, and registered in the Registry Office for the Registry Division of Toronto on the 27th day of November, 1924, as No. 2361-E.M.

This Board orders under and in pursuance of Section 399a of "The Consolidated Municipal Act," being Chapter 72, Ontario Statutes, 1922, that By-law No. 10255 of the Corporation of the City of Toronto, being entitled "No. 10255—a By-law to prohibit the use of land or the erection or use of buildings for any other purpose than that of a detached private residence on property fronting or abutting on either side of Russell Hill Road, between Poplar Plains Road and St. Clair Avenue," be and the same is hereby approved except as to that part of parcel No. 2, shown on registered plan No. 315 (York), described in a certain deed, dated November 15th, 1924, from Nellie Halliday Lillico to Burwell R. Coon and registered in the Registry Office for the Registry Division of Toronto on the 27th day of November, 1924, as No. 2361-E.M., which may be used for the erection of a building suitable for and to be used only as a two family residence.

D. M. McIntyre,

(Seal) *Chairman.*

Procedure File 9710

In the matter of the application of Mrs. Janet MacNeill, trading as The St. Johns Telephone System, for the approval of the sale by the Applicant to The Bell Telephone Company of Canada, Limited, of the entire plant and equipment comprising the said System.

Jan. 5th. Application filed.

Jan. 29th. Hearing, pursuant to appointment, 10.30 a.m. to 12 m., Court House, London. Order to issue on February 16th, 1925, unless valid offer to purchase made on behalf of subscribers.

Feb. 7th. Report of Vice-Chairman (under section 9, chapter 186, R.S.O., filed and adopted.

Feb. 7th. Order (granting application).

REPORT

The undersigned, having heard the evidence of all parties relative to this application, recommends that the annexed Order be adopted as the Order of the Board.

(Sgd.) A. B. INGRAM,
Vice-Chairman.

(Seal)

Toronto, February 7th, 1925.

February 7th, 1925.

ORDER

Upon the application of the above-named Applicant, upon reading the said application, the report of A. B. Ingram, Esquire, Vice-Chairman, who heard the evidence adduced on behalf of all parties, and other material filed.

The Board orders, pursuant to Section 87 of "The Ontario Telephone Act, 1918," that the sale by the Applicant of the entire plant and equipment comprising The St. Johns Telephone System, located in the Township of London, County of Middlesex, to The Bell Telephone Company of Canada, Limited, be and the same is hereby approved.

And the Board makes no order for costs, save and except that the Applicant shall pay $10.00 for the law stamps required for this Order.

(Sgd.) D. M. McINTYRE,
Chairman.

(Seal)

PROCEDURE FILE 9720

In the matter of the application of The McCreary Telephone Company, Limited, under section 88 of "The Ontario Telephone Act, 1918," for authority to increase the charges for service from $15.00 per annum less a discount of 20 per cent. if paid within thirty days to $18.00 per annum less a discount of 15 per cent. on all amounts paid within thirty days from the date of rendering the account for same.

Jan. 6th. Application filed.

Feb. 6th. Hearing, pursuant to appointment, 1.30 to 4 p.m., Court House, Belleville (Chairman authorized under section 9, chapter 186, R.S.O.).

Mar. 2nd. Chairman's report filed and adopted.

Mar. 2nd. Order—application granted.

REPORT

The undersigned, having heard the evidence of all parties relative to this application, recommends that the annexed Order be adopted as the Order of the Board.

(Sgd.) D. M. McINTYRE,
Chairman.

Toronto, March 2nd, 1925.

March 2nd, 1925.

ORDER

Upon the application of the above named Applicant, upon reading the report of D. M. McIntyre, Esquire, K.C., Chairman, who heard the evidence adduced on behalf of all parties, statements of assets and liabilities, receipts and disbursements, and other material filed.

The Board orders, subject to the several conditions prescribed in this Order, that the Applicant, The McCreary Telephone Company, Limited, be authorized to charge $18.00 per annum for telephone service, less a discount of 15 per cent. on all amounts paid within thirty days from the date of rendering the account for same, the said charge to take effect as from January 1st, 1925.

And the Board further orders

1. That on week days between the hours of 9 p.m. and 6 a.m., from April 1st to September 30th, and 9 p.m. and 7 a.m., from October 1st to March 31st, in each year, and on Sundays and Christmas Day, except between 7 a.m. and 9 a.m., the Applicant shall have authority to charge a toll of Ten Cents for each local conversation; provided, however, that no charge shall be made for emergency calls, i.e., for medical, veterinary, or police aid, or in case of sickness, fire or accident.

2. That for the purpose of providing a fund to meet the cost of the renewal of its plant and equipment, the Applicant shall on December 31st, 1925, and each year thereafter, set aside out of its earnings a sum equal to not less than five per cent. of the total value of the plant and equipment used in the Applicant's business on December 31st in each year. The fund so provided shall, unless otherwise authorized by the Board, be applied exclusively to the cost of renewing such portion of the said plant and equipment as may from time to time be rendered necessary by depreciation or obsolescence, and after deducting therefrom such amounts as may have been so expended in any one year the residual amount shall be deposited in a chartered bank at interest, and the moneys so deposited may, with the approval of the Board, be invested in interest-bearing securities, and all interest accruing from any portion of the depreciation fund so deposited or invested shall from time to time be carried to the credit of the said fund.

3. That the Applicant shall on or before the fifteenth day of January in each year furnish the Board with a report setting forth (a) the total amount standing at the credit of the fund referred to in Clause 2 hereof on the 31st day of December in the preceding year; (b) the amount of such fund which has been temporarily used in the purchase of securities; (c) the names and values of the securities so purchased, together with (d) a certified statement from the bank in which the fund is deposited showing the amount standing at the credit of such fund on the last named date.

4. That the Applicant shall keep separate records of all expenditures upon the construction, operation, maintenance and renewal of its plant and equipment, and shall each year furnish its shareholders with an annual report and balance sheet in the form approved of by this Board as set forth on pages 156 to 159 of "Telephone Systems, 1923," or in such form as may hereafter be prescribed by the Board.

And the Board makes no order for costs, save and except that the Applicant shall pay $10.00 for the law stamps required for this Order.

(Sgd.) D. M. McIntyre,

(Seal) *Chairman.*

Procedure File 9728

Between:

Isabella M. Townsend, Caroline Anderson and Wm. Claude Fox,
Appellants,

—and—

The Municipal Corporation of the City of Toronto,
Respondent.

(Assessment Appeal—"Tivoli Theatre")

Jan. 10th. Notice of Appeal filed.

Feb. 3rd. Hearing, pursuant to appointment, 11 to 11.15 a.m. Settlement reached and reported by Counsel. Appellant's solicitors to draft Order and submit to City Solicitor for approval.

Mar. 21st. Approved draft Order filed.

Mar. 24th. Order issued.

February 3rd, 1925.

ORDER

Upon application this day made to this Board by Counsel on behalf of the Appellants, in the presence of Counsel for said Municipality, by way of an appeal from the judgment or decision of His Honour Judge Denton, one of the Judges of the County Court of the County of York, pronounced on the 13th day of December, 1924, and Counsel for all parties consenting thereto,

This Board doth order that the said Judgment and decision of His Honour Judge Denton be and the same is hereby varied as follows:—

(1) That the assessment of the portion of the building upon the lands of the appellant, Isabella M. Townsend, be and the same is hereby assessed at the sum of $28,300;

(2) The portion of the building upon the lands of the Appellant, Caroline Anderson, be and the same is hereby assessed at the sum of $22,700;

(3) The portion of the building upon the lands of the Appellant, William Claude Fox, be and the same is hereby assessed at the sum of $16,500;

(4) The assessment of the Appellant, Caroline Anderson, under Assessment Number 86268½, be and the same is hereby cancelled, and that the said land assessed thereunder be and the same is hereby assessed as a public lane.

And this Board doth further order that except as hereby varied the assessment as fixed by His Honour Judge Denton be and the same is hereby confirmed, and doth adjudge the same accordingly.

And this Board doth further order that there be no costs to any of the parties to this appeal, except that the Appellants shall pay the sum of $10.00 for law stamp on this Order.

(Sgd.) D. M. McINTYRE,

(Seal) *Chairman.*

PROCEDURE FILE 9788

Application by the City of Toronto, under subsection (2b) of section 399a of "The Consolidated Municipal Act, 1922," for approval of its By-law No. 10299, amending its Restricted Area By-law No. 8834 to allow the conversion of No. 7 Prince Arthur Avenue into a duplex.

Feb. 21st. Application and material filed.

Mar. 9th. Hearing, pursuant to appointment, 11 to 11.10 a.m., at the Board's Chambers. Application granted—City Solicitor to draft Order.

Mar. 14th. Draft Order filed.

Mar. 14th. Order issued.

March 9th, 1925.

ORDER

Upon the application of the Corporation of the City of Toronto, and the Board having appointed this day to hear such application, and notice of such

appointment having been duly given as directed by the Board, and upon reading the material filed by William Johnston, Esquire, K.C., Solicitor for the Applicant, and upon hearing what was alleged by Counsel for the Applicant, and no one appearing to oppose such application,

The Board orders, under and in pursuance of section 399a of "The Consolidated Municipal Act, 1922," being chapter 72 of the Ontario Statutes, 1922, that By-law No. 10299 of the Corporation of the City of Toronto being entitled "No. 10299—a By-law to allow the conversion of No. 7 Prince Arthur Avenue into a duplex house," be and the same is hereby approved.

(Sgd.) A. B. Ingram,
Vice-Chairman.

(Seal)

Procedure File 9790

Application by the Commissioners for the Telephone System of the Municipality of Cramahe, under section 83 of "The Ontario Telephone Act, 1918," for approval of a toll charge of five cents per conversation on all messages interchanged between the telephone system of the Applicant and the telephone systems of the Municipalities of the Townships of Brighton and Haldimand, respectively.

Feb. 21st. Application and material filed.

Mar. 5th. Hearing, pursuant to appointment, 1.15 to 3 p.m., at Town Hall, Brighton. (Chairman authorized under section 9, chapter 186, R.S.O.).

Mar. 25th. Chairman's report filed and adopted.

Mar. 25th. Order. (Application dismissed.)

Report

The undersigned, having heard the evidence of all parties relative to this application, recommends that the annexed Order be adopted as the Order of the Board.

(Sgd.) D. M. McIntyre,
Chairman.

Toronto, March 25th, 1925.

March 25th, 1925.

Order

Upon the application of the above named Applicant, upon reading the report of D. M. McIntyre, Esquire, K.C., Chairman, who heard the evidence adduced on behalf of all parties, and other material on file.

The Board orders that the said application be and the same is hereby dismissed.

And the Board makes no order for costs, save and except that the Applicant shall pay $10,00 for the law stamps required for this Order.

(Sgd.) D. M. McIntyre,
Chairman.

(Seal)

Procedure File 9791

In the matter of section 7 of "The Obstructions on Highways Removal Act, 1920."

Between:

The Camden Telephone Co., Ltd.,

Applicant,

—and—

The Corporation of the County of Lennox and Addington,

Respondent.

(Apportionment of cost of removing poles and wires on County Road No. 35.)

Feb. 23rd. Application filed.

Mar. 6th. Hearing, pursuant to appointment, 10 to 11.30 a.m., at Court House, Napanee. (Chairman authorized under section 9, chapter 186, R.S.O.). Board held that Applicant had not valid right to use the highways, the County not having granted such right. Applicant therefore had no case.

Procedure File 9797

Application by McKittrick Properties, Ltd., owner, under "The Planning and Development Act," for approval of plan of proposed subdivision of "Princess Heights," being part of Lot 21, Con. II, Township of Barton, now in the City of Hamilton.

Feb. 25th. Application and material filed.

Mar. 10th. Hearing, pursuant to appointment, 10.45 a.m. to 12 m., Council Chamber, City Hall, Hamilton. Plan approved subject to 48 hours' stay for City Engineer of Hamilton to ascertain whether streets are graded.

Mar. 14th. Plan approved and certified.

Procedure File 9798

Application by The McKittrick Properties, Ltd., owner, under "The Planning and Development Act," for approval of plan of "Oak Knoll," being part of the Gore of Ancaster.

Feb. 25th. Application and material filed.

Mar. 10th. Hearing, pursuant to appointment, 10.45 a.m. to 12 m., Council Chamber, City Hall, Hamilton, Judgment reserved.

Mar. 14th. Plan approved.

April 9th. Plan certified.

Procedure File 9833

Application by the City of Toronto, under section 399a (2b) of "The Consolidated Municipal Act, 1922," for approval of its By-law No. 10375, amending its By-law No. 9285 (Restricted Area on Spadina Road) by exempting therefrom the property at the southwest corner of St. Clair Avenue and Spadina Road, to permit the erection of an apartment house.

Mar. 11th. Application filed.

Mar. 30th. Hearing, pursuant to appointment, 11 a.m. to 12 m., at Board's Chambers. Hearing concluded—judgment reserved.

April 2nd. Repealing By-law approved—City Solicitor to draft Order.
April 3rd. Draft Order filed.
April 3rd. Order issued.

March 30th, 1925.

ORDER

Upon the application of the Corporation of the City of Toronto, and upon reading the material filed by William Johnston, Esquire, K.C., solicitor for the Applicant, and upon hearing the evidence adduced and what was alleged by Counsel for the Applicant and the holder of an option to purchase Lot No. 114, Plan 930, being the lot at the southwest corner of St. Clair Avenue and Spadina Road, and by certain owners of property on Spadina Road who appeared in person to oppose the application, and the members of the Board having viewed the conditions at and near the intersection of Spadina Road and St. Clair Avenue.

This Board orders under and in pursuance of Section 399a of The Consolidated Municipal Act, being chapter 72, Ontario Statutes, 1922, that By-law No. 10375 of the Corporation of the City of Toronto being entitled "No. 10375, —a By-law to allow the erection of an apartment house on the southwest corner of St. Clair Avenue and Spadina Road," be and the same is hereby approved.

(Sgd.) D. M. McINTYRE,
(Seal) *Chairman.*

PROCEDURE FILE 9835

Application by the Township of Etobicoke, under Chapter 62, 12-14 Geo. V, and amendments thereto, being a special Act in respect to the Township of Etobicoke, for approval of its By-law No. 1698, setting apart a defined area as Water Area Number 11 of the said Township, and for the construction of a water system therein.

Mar. 12th. Application and material filed.
Mar. 31st. Hearing, pursuant to appointment, 11 a.m. to 12.15 p.m., at Board's Chambers. Area to extend 150 feet only from Evans Avenue on Mr. Donnelly's property. By-law to be amended accordingly and will then be approved by the Board.
April 2nd. New by-law (No. 1707) and draft Order filed.
April 7th. Consent of Mr. Donnelly's solicitor to new By-law filed.
April 7th. Order.

April 7th, 1925.

ORDER

Upon the application of the said Corporation, upon reading the notice of application and the other material filed and public notice of the hearing of such application having been duly given as directed by the Board, and upon hearing Counsel for the Applicant and for those in opposition to the application and it appearing upon the application that the Area described in the proposed By-law should be reduced, and the Board having so directed, and it now appearing that the said By-law No. 1707 describes an Area which to this Board appears satisfactory.

The Board orders and certifies under and in pursuance of the provisions of the said Act, being Chapter 62, 13-14 Geo. V, and amendments thereto,

that the said By-law 1707, intituled "By-law No. 1707—a By-law of the Municipality of the Township of Etobicoke to set aside and designate a definite section or area in the Township of Etobicoke and to construct and extend a system of water mains and works in the area hereinafter described for the benefit of such defined area," be and the same is hereby approved.

(Sgd.) D. M. McIntyre,
(Seal) *Chairman.*

Procedure File 9836

In the matter of the application of the Corporation of the City of Toronto, under section 325a (3) of "The Consolidated Municipal Act, 1922," for leave to repeal its By-law No. 9416, being a By-law to authorize the widening of Bloor Street from Sherbourne Street to Spadina Road, and to take the land necessary therefor.

Mar. 12th. Application and material filed.

April 15th. Hearing, pursuant to appointment, 11 a.m. to 5.30 p.m., at Board's Chambers. Adjourned to Wednesday, April 22nd, 1925, at 2.30 p.m.

April 20th. Subpoena (D.T.) issued to Mr. J. B. O'Brien, K.C.

April 22nd. Hearing continued, pursuant to adjournment, 2.30 to 5.30 p.m. Adjourned to 23rd inst. at 2.30 p.m.

April 23rd. Hearing continued, 2.30 to 6 p.m. Hearing concluded. Judgment reserved.

April 28th. Judgment delivered. (Application granted) City Council to draft Order.

May 5th. Draft Order filed by City.

May 15th. Draft Order filed by opposing Counsel (Messrs. Hearst & Hearst).

May 19th. Hearing to settle Minutes of Order, 11 a.m. to 1.30 p.m. Judgment reserved as to minutes of Order.

May 21st. Order issued, as settled.

June 10th. Leave to appeal granted by Appellate Division. 28 O.W.N., 344.

Dec. 31st. Appeal allowed by Appellate Division. 29 O.W.N., 299.

Opinion of the Board

The Board is of the opinion that leave should be granted in this case.

It must be borne in mind that the Board has nothing to do with the policy or impolicy of the widening of Bloor Street as proposed, that is a question exclusively for the Council representing the Corporation of the City of Toronto. The question which it is the duty of the Board to determine is whether there is any exceptional reason not apparent or existing when By-law No. 9416 was passed which would warrant the Board in granting leave to repeal that By-law. Its duty and jurisdiction being so expressly limited by the Statute, the Board is of the opinion that such exceptional reason is furnished by the amendment to section 325a of "The Municipal Act" enacted in 1924. By that amendment the obligation of the City to pay compensation voluntarily assumed by the City under By-law No. 9416 was materially expanded in respect of compensation for damages occasioned by business disturbance. Indeed, the amendment was promoted and procured to be enacted mainly by Mr. Stollery, the holder of valuable leasehold interests which, in his opinion, would be seriously disturbed by the execution of the work of widening.

Mr. Stollery had been advised that under section 325a, as it stood in 1922, he would be unable to effectively claim compensation for losses resulting from business disturbance. The Board is of the opinion that Mr. Stollery was well advised in that respect since, in its view, a claim for compensation for business disturbance under an expropriation proceeding by a municipality was no more maintainable under section 325a as in 1922 than under section 325 of "The Municipal Act." The latter section is the general section defining the compensation to be made by a municipal corporation on an expropriation of land by it. A recent decision of the Appellate Division—Re Powell and Toronto, 27 O.W.N., 444—is clear authority for the proposition that upon such an expropriation a claim for compensation for damages occasioned by disturbance to business is not maintainable under section 325; neither in the opinion of the Board was such a claim maintainable under section 325a as it stood in 1922.

The amendment of 1924 placed an additional obligation on the ratepayers of Toronto, without the consent of the Corporation, namely, an obligation to compensate for losses occasioned by disturbance to business as in paragraph (*c*) set out. The quantum of that compensation the Board has no means of determining, and it could scarcely have been in contemplation of the Legislature that the Board should determine it when exercising its jurisdiction on such an application as this. It is sufficient to say that upon the evidence submitted the Board is satisfied that Bloor Street, from Spadina Road to Sherbourne Street, is now and is becoming more and more a business street, that many business premises situated on it will be physically affected by the execution of this work, and the businesses carried on will be disturbed to the prejudice of the owner, and the City will be called on to contest and perhaps to pay a number of claims for compensation occasioned by such disturbance.

The Board can imagine few things more exceptional than the use of the compulsory powers of the law making authority to impose upon a contracting party a new and undefined obligation—for the obligation of the City of Toronto under By-law No. 9416 is of the nature of an obligation in contract. As Mr. Tilley said, the By-law created vested rights—vested in the owners of property affected—rights which must not be lightly interfered with. But surely the same sanctity which protects the property owners affected in their rights protects the municipality in its rights in the premises. The City Council passed By-law No. 9416 in good faith, and upon the assumption that the law as it then stood would remain unchanged at least so far that no new obligation would be imposed on it without its consent.

It has been suggested that paragraph (*c*) is quite a harmless enactment. For instance, it is argued that it does not confer a substantive right to claim as in respect of losses for business disturbance, but is merely intended to prevent claims of that kind being successfully made in respect of businesses established after the passing of the By-law. This argument is based on the assumption that claims for compensation for business disturbance were maintainable under section 325a as it stood in 1922. The Board does not concede this assumption, but, on the contrary, holds that claims for business disturbance were not maintainable under section 325a as it stood when the By-law was passed.

Then it is urged in respect of paragraph (*c*) that the words in the third and fourth lines, "to which the general principles of compensation shall apply," prevent the words in the first and second lines, "damages occasioned by disturbance to any business established previous to the passing of the By-law," having their natural and obvious effect. Whatever the meaning and effect of the above vague and general words in the third and fourth lines may be, the

Board is not prepared to hold that the words in the first and second lines have been robbed of all force and effect, and that rights expressly and clearly conferred by the words in the first and second lines are taken away by the words that follow.

It is further argued that as the amendment of 1924 is made retroactive by force of the enactment that the amending "section shall be read as though it had been in effect from and after the 18th day of May, 1922," the jurisdiction of the Board under subsection (3) of section 325a is ousted and the amendment cannot be laid hold of by the Board as affording an exceptional reason not apparent or existing when the By-law was passed warranting the granting of leave. No doubt this amendment will be effective for the purpose of binding the arbitrators in awarding compensation, whether By-law No. 9416 is repealed or not. But the Board is of the opinion that its enactment does not restrict the discretion of the Board in the exercise of its jurisdiction under subsection (3). If the enactment of 1924 had said that the amendment would not apply to any By-law then already passed, the amendment would not have afforded a reason for granting leave to repeal By-law No. 9416. The very fact that the amending enactment was passed in 1924 made it impossible that it and its consequences could have been apparent or existing in 1922 when the By-law was passed. The mere declaration of the Legislature in the terms used that the amending enactment should be retroactive does not cure that infirmity. Furthermore, the Board holds that an additional financial obligation was imposed on the Corporation over and beyond the obligations already voluntarily assumed by it, and this fact constitutes an exceptional reason—cogent and unanswerable—for remitting the matter to the City Council under these new conditions in order that the Council may have an opportunity of reconsidering its position. Of course, it does not necessarily follow that, leave having been granted by the Board, By-law No. 9416 will be repealed, but it will then rest with the Council of the Corporation which initiated this work to determine whether it is in the interest of the Municipality that this work should be carried to completion under the altered circumstances created by the amendment of 1924.

(Sgd.) D. M. McIntyre,
Chairman.

Dated at Toronto the 28th day of April, A.D. 1925.

May 21st, 1925.

ORDER

The Board having caused notice of the hearing of this application to be given to each owner of land proposed to be taken under the said By-law No. 9416 and having on 15th, 22nd and 23rd days of April, 1925, in the presence of Counsel for the Applicant and for a number of such owners and of other such owners appearing in person, heard the evidence adduced and what was alleged by said Counsel and by such owners appearing in person and having reserved judgment upon the said application and afterwards on 19th day of May, 1925, on notice as directed by the Board, having further heard Counsel for said parties as to the order to be issued by the Board on this application.

The Board doth order and declare that, as required by subsection (3) of section 325a of "The Consolidated Municipal Act, 1922," exceptional reasons not apparent or existing when the said By-law was passed have been shown to the Board which warrant the granting of leave to the Corporation of the City of Toronto to repeal the said By-law No. 9416, but subject as hereinafter provided.

The Board doth further order and declare that leave is hereby granted to the Corporation of the City of Toronto to pass a by-law to repeal By-law No. 9416 of the said Corporation as authorized by section 325a, subsection (3), of "The Consolidated Municipal Act, 1922," upon the terms hereinafter set out in regard to the revesting of the land proposed to be taken and the payment to each owner of the damages if any sustained by him in consequence of the passing of By-law No. 9416:

(1) The damages payable to each owner of the lands proposed to be taken in consequence of the passing of the said By-law No. 9416 shall be forthwith determined by a board of three arbitrators appointed as provided by section 325a of "The Consolidated Municipal Act, 1922," and shall immediately after such determination be paid over to the owner entitled thereto together with his costs; and the said board of arbitrators shall have all the powers for the purpose of determining such damages as are possessed by a board of arbitrators appointed for the purpose of determining compensation under said section 325a.

(2) If the By-law has been registered in the Registry Office for the City of Toronto or a caution or cautions in respect of it has or have been filed in the Land Titles Office for the County of York, the Corporation of the City of Toronto, at its own cost and charge, shall forthwith cause a certificate or certificates signed by the Mayor and Clerk and sealed with the Corporation's seal, stating that the By-law stands repealed to be registered in the said Registry Office and every such caution to be removed.

And the Board doth further order that forthwith upon the registration of such certificate or certificates in the said Registry Office in the case of lands registered therein and forthwith upon the removal of each such caution in respect to the said By-law in the case of land in the said Land Titles Office, the said lands proposed to be taken by the said By-law No. 9416 shall be revested in the respective owners of the same as if the said By-law No. 9416 had not been passed, and thereupon the said land shall cease to be held for the purposes of a highway.

And the Board doth further order that the Applicant do pay $50.00 for law stamps on this Order.

(Sgd.) D. M. McIntyre,
(Seal) *Chairman.*

Procedure File 9850

Application by the Commissioners for the Telephone System of the Municipality of Brudenell and Lyndock, under section 25 of "The Ontario Telephone Act, 1918," for an Order fixing the price to be offered to The Brudenell Telephone Co., Ltd., for its plant and equipment.

Mar. 18th. Application filed.

April 17th. Hearing, pursuant to appointment, 10 a.m. to 1 p.m., at Town Hall, Killaloe (Mr. Commissioner Ellis authorized under section 9, chapter 186, R.S.O.). Application voided owing to withdrawal by the Petitioners for proposed extensions of their names from the Petition praying for construction of said extensions.

Procedure File 9864

Application by the Bell Telephone Co. of Canada, Ltd., under section 82 of "The Ontario Telephone Act, 1918," for approval of Exchange and Toll Line Agreement with the Sebringville Telephone Co., Ltd.

Mar. 25th. Agreement filed.

May 13th. Hearing, pursuant to appointment, 1.15 to 3 p.m., Court House, Stratford. Agreement reached. Supplementary letters to be filed by Applicant. Agreement approved.

June 12th. Order.

June 12th, 1925.

ORDER

Upon the application of the Sebringville Telephone Company, Limited, and the Bell Telephone Company of Canada, Limited, and upon reading the Memorandum of Agreement made the 13th day of March, A.D. 1925, by and between the Bell Telephone Company of Canada, Limited, and the Sebringville Telephone Company, Limited, also Supplement No. 1 to the said Agreement dated May 21st, A.D. 1925, duplicates of which have been filed in the Office of the Board,

The Board orders that the said Agreement and Supplement be and the same are hereby approved, under and in pursuance of section 82 of "The Ontario Telephone Act, 1918," provided that the Board may at any time hereafter, of its own motion, or upon any application or complaint, rescind this Order and withdraw its approval of the above-mentioned Agreement, and require the same to be altered, amended, varied or otherwise changed or modified, as to the said Board may seem requisite or proper.

The Board makes no order for costs save and except that the proprietor shall pay the sum of $7.50 and that the Bell Telephone Company of Canada, Limited, shall pay $2.50 for the law stamps required for this Order.

(Sgd.) D. M. McINTYRE,
(Seal) *Chairman.*

PROCEDURE FILE 9890

Application by the Corporation of the Town of Smith's Falls, under section 44 of "The Consolidated Municipal Act, 1922," for a redivision of the Town into wards.

April 9th. Application and material filed.

May 1st. Hearing, pursuant to appointment, 2.30 to 3 p.m., Town Hall, Smith's Falls. (Mr. Commissioner Ellis authorized under section 9, chapter 186, R.S.O.) Recommendation by Mr. Commissioner Ellis that "There being no opposition to the application, the formal proofs being in order and the proposed new division of the wards not appearing to be objectionable, the application be granted."

May 4th. Recommendation of Mr. Commissioner Ellis adopted as basis of the Order of the Board.

May 12th. Draft Order filed.

May 18th. Order issued.

May 4th, 1925.

ORDER

Upon the application of the said Corporation, and the Board having appointed Friday, the 1st day of May, A.D. 1925, at the Town Hall, Smith's Falls, for the hearing of same, and public notice of such hearing having been duly

given as directed by the Board, and Mr. Commissioner Ellis having been duly authorized by the Board, under section 9, chapter 186, R.S.O., to hear such application, and his report on such hearing having been adopted as the basis of the Order of the Board,

The Board orders that the boundaries of the wards of the Town of Smith's Falls be changed and the said Town is hereby re-divided into wards to conform with the descriptions as set out in Schedule I hereto annexed, which descriptions have been certified by S. B. Code, O.L.S., Town Engineer.

And it is ordered that the Applicant shall pay a fee of $15.00 for law stamps on this Order.

(Sgd.) D. M. McIntyre,
(Seal) *Chairman.*

Schedule I

Dufferin Ward:

All and singular that certain parcel or tract of land and premises, situate, lying and being in the Town of Smith's Falls, County of Lanark, Province of Ontario, containing by admeasurement 340 acres, be the same more or less, and being composed of a part of lots numbered one and two in the 4th and 5th concessions of the Township of North and South Elmsley, which parcel may be more particularly described as follows, that is to say:

Commencing at the intersection of the side line between Township lots two and three, with the northerly limit of the road allowance between the 3rd and 4th concession; thence north 36 degrees west along said side line 3,300 feet more or less to the high water mark of the southerly shore of the Rideau River; thence north 15 degrees east 760 feet more or less to the Government ring bolt on the high water mark of the northerly bank of the Rideau River; thence northerly and westerly following the high water mark of the Rideau River and drowned land till the said high water mark intersects a straight line produced south 54 degrees west from the township line between the Township of Elmsley and Montague, and at a distance of 1,330 feet measured north 36 degrees west along said Township line from the northerly limit of the road allowance between the 4th and 5th concession of the Township of Montague; thence north 54 degrees east along said line 1,339 feet more or less to the centre of the township road allowance between Elmsley and Montague; thence south 36 degrees east along said centre of road allowance 2,700 feet more or less to the centre of Beckwith St ; thence south 0 degrees 28 minutes west along the centre of Beckwith St. and Lock St. 2,825 feet to the northwesterly limit of Lombard St. produced; thence south 3 degrees west along the centre of Brockville St. 2,635 feet more or less to the southerly limit of Lorne St.; thence south 54 degrees west along southerly limit of Lorne St. 200 feet more or less to side line between lots 2 and 3 produced southeasterly; thence north 36 degrees west 66 feet more or less to the place of beginning.

Rideau Ward:

All and singular that certain parcels or tracts of land and premises situate lying and being in the Town of Smith's Falls, County of Lanark, Province of Ontario, containing by measurement 390 acres, be the same more or less, and being composed of a part of lot 30 in the 3rd and 4th and 5th concessions of the Township of Montague, part of lot 30 in Concession E of the Township of Wolford, the rear portion of lot 1 in the 3rd concession of South Elmsley, and parts of lots 1 and 2 in the 4th concession of South Elmsley, being more particularly described as follows:

Commencing at the intersection of the side line between lots 1 and 2 in the 3rd concession of South Elmsley with the southerly limit of the road allowance between the 3rd and 4th concessions of said Township; thence south 54 degrees west along said southerly limit of road allowance 1,600 feet more or less to the centre of Brockville St.; thence north 3 degrees east along the centre of Brockville St. 2,635 feet more or less to the northerly limit of Lombard St.; thence north 0 degrees 28 minutes east along the centre of Lock St. and Beckwith St., 2,825 feet more or less to the centre of Elmsley St., or road allowance between the Township of Elmsley and Montague; thence south 36 degrees east along the centre of Elmsley St. 2,850 feet more or less to the centre of Queen St.; thence south 48 degrees east along the centre of Queen St. 1,800 feet; thence southeasterly following the centre curved line of Queen St. 1,380 feet more or less to the easterly limit of C.P.R. right-of-way; thence southerly along the easterly limit of the C.P.R. right-of-way 1,500 feet more or less to the westerly limit of the Township road allowance between Wolford and South Elmsley; thence south 54 degrees west 1,762 feet more or less to the side line between Township lots 1 and 2; thence north 36 degrees west along said line 2,416 feet more or less to the place of beginning.

Commencing at a point in the centre of the road allowance between the Townships of Elmsley and Montague, where it intersects the northwest boundary of the Town of Smith's Falls; thence south 36 degrees east along said centre of road allowance 5,550 feet more or less to the centre of Queen St.; thence south 48 degrees east along the centre of Queen St. 1,800 feet; thence southeasterly following the centre curved line of Queen St. 730 feet more or less to the centre of Princess St.; thence north 42 degrees west along the centre of Princess St. 950 feet more or less to the centre of Lorne St.; thence north 48 degrees west along the centre of McGill St. 2,465 feet more or less to the centre of John St. East; thence north 36 degrees west along the centre of McGill St. 2,080 feet more or less to the centre of Beckwith St.; thence north 7 degrees west along the centre of Beckwith St. 2,800 feet more or less to the northwest boundary of the Town; thence south 54 degrees west along said northwest boundary of the Town 1,800 feet more or less to the place of beginning.

Elgin Ward:

All and singular that certain parcel or tract of land and premises situate, lying and being in the Township of Smith's Falls, County of Lanark, Province of Ontario, containing by admeasurement 270 acres, be the same more or less, and being composed of parts of lots 29 and 30 in the 3rd, 4th and 5th concessions of the Township of Montague, and which parcel may be more particularly described as follows:

Commencing at the intersection of the centre line of Beckwith St. with the northwest boundary of the Town; thence south 7 degrees east along said centre line of Beckwith St. 2,800 feet more or less to the centre of McGill St.; thence south 36 degrees east along the centre of McGill St. 2,080 feet more or less to the centre of John St. East; thence south 48 degrees east along the centre of McGill St. 2,465 feet more or less to the centre of Lorne St.; thence south 42 degrees east along the centre of Princess St. 950 feet more or less to the centre of Queen St.; thence southeasterly along the centre of Queen St. 630 feet more or less to the easterly limit of the right-of-way of the Brockville and Ottawa Railway; thence northerly and westerly following the said easterly limit of the Brockville and Ottawa Railway 1,501 feet more or less to the southerly limit of the road allowance between the 3rd and 4th concessions of Montague; thence

north 54 degrees east along said limit of road allowance 600 feet more or less to the easterly limit of Rideau Ave. East; thence north 36 degrees west along said easterly limit of Rideau Ave. 7,214 feet more or less to the northwest boundary of the Town, being the centre cross line of the south half of lot 29 in the 5th concession of Montague; thence south 54 degrees west along said centre cross line 821 feet more or less to the place of beginning.

Procedure File 9894

Application by the Corporation of the City of Toronto, under section 399a of "The Consolidated Municipal Act, 1922," for approval of its By-law No. 10399—Restricted Area on St. Clair Avenue, between Clifton Road and Welland Avenue.

April 14th. Application and material filed.

April 27th. Hearing, pursuant to appointment, 11 to 11.20 a.m., at Board's Chambers. Application granted—Applicant's Solicitor to draft Order.

May 14th. Draft Order filed.

May 19th. Order issued.

April 27th, 1925.

Order

Upon the application of the Corporation of the City of Toronto, and upon reading the material filed by William Johnston, Esquire, K.C., Solicitor for the Applicant, and upon hearing the evidence adduced and what was alleged by Counsel for the Applicant and by Counsel for some of the property owners concerned, and public notice of the hearing this day of such application having been duly given as directed by the Board, and no one appearing in opposition to the said application;

This Board orders, under and in pursuance of section 399a of "The Consolidated Municipal Act, 1922," being Chapter 72, Ontario Statutes, 1922, that the application of the said Corporation for approval of its By-law No. 10399, entitled "No. 10399. A By-law to prohibit the use of land or the erection or use of buildings for any other purpose than that of a detached residence or detached duplex residence on property fronting or abutting on either side of St. Clair Avenue, between Clifton Road and Welland Avenue," be and the same is hereby approved.

(Sgd.) D. M. McIntyre,

(Seal) *Chairman.*

Procedue File 9895

Application by the City of Toronto, under section 399a (2b) of "The Consolidated Municipal Act, 1922," for approval of its By-law No. 10400, amending its By-law No. 9411 to allow the erection of an Apartment House on Lots 11 and 12, Plan D-1280, on Hilton Avenue, south of St. Clair Avenue, in the said City.

April 14th. Application and material filed.

April 27th. Hearing, pursuant to appointment, 11 a.m.; 11.20 to 11.50 a.m., at Board's Chambers. Application granted. Applicant's Solicitor to draft Order.

June 8th. By-law No. 10470, in lieu of By-law 10400, filed for approval.

June 10th. Order, approving By-law 10470, issued.

June 10th, 1925.

ORDER

Upon the application of the Corporation of the City of Toronto, and upon reading the material filed by William Johnston, Esquire, K.C., Solicitor for the Applicant;

And this Board, upon the application of the Corporation of the City of Toronto, and upon reading the material filed by William Johnston, Esquire, K.C., Solicitor for the Applicant, and upon hearing the evidence adduced and what was alleged by Counsel for the Applicant, having on Monday, the 27th day of April, A.D. 1925, approved By-law No. 10400 of the Corporation of the City of Toronto;

And it now appearing that By-law No. 10400 in error described the property affected by this application as lots 11 and 12, Plan D-1380, on Hilton Avenue, south of St. Clair Avenue, instead of lot 12 and the north 22 feet 6 inches of lot 13, Plan D-1380, on Hilton Avenue, south of St. Clair Avenue;

And By-law No. 10400 of the Corporation of the City of Toronto having been repealed by By-law No. 10456 of the said Corporation;

This Board orders, under and in pursuance of subsection (2b) of section 399a of "The Consolidated Municipal Act," being Chapter 72, Ontario Statutes, 1922, as amended by Statutes of Ontario, 14 George V, Chapter 53, section 12, that the application of the said Corporation for approval of its By-law No. 10470, entitled "No. 10470. A By-law to allow the erection of apartment houses on lots 12, 11 and 10 and parts of lots 13 and 9, Plan D-1380, southwest corner of St. Clair Avenue and Hilton Avenue," be and the same is hereby approved.

(Sgd.) D. M. McINTYRE,
(Seal) *Chairman.*

PROCEDURE FILE 9900

In the matter of the petition of Alfred Sims and Louisa Sims, under section 21 of "The Consolidated Municipal Act, 1922," for annexation to the City of Hamilton of part of the Township of Barton (Chedoke Civic Golf Club lands).

April 16th. Petition, Resolution of City Council and other material filed.

May 1st. Hearing, pursuant to appointment, 10.30 to 11 a.m. (standard time), at Council Chamber, City Hall, Hamilton. Application granted, City Solicitor to draft Order.

May 14th. Approved draft Order filed.

May 18th. Order issued.

May 6th, 1925.

ORDER

Upon the application of the abovenamed Petitioners and upon reading the petition of the Applicants herein filed with the Board, and the resolution of the Council of the Corporation of the City of Hamilton, passed on the 14th day of April, 1925, declaring the expediency of such annexation and upon hearing said Petitioners and what was alleged by Counsel on behalf of the Corporation of the City of Hamilton and the Township of Barton, and public notice of the hearing having been given as directed by the Board;

This Board doth order and proclaim that the portion of the Township of Barton in the County of Wentworth, described as follows:

All and singular that certain parcel or tract of land and premises situate, lying and being in the Township of Barton, in the County of Wentworth, in the Province of Ontario, being composed of a part of Lot Number 20 in the Fourth Concession of the said Township of Barton, and which parcel may be more particularly described as follows, that is to say:

Commencing at the intersection of the eastern limit of the said Lot 20 with the southern limit of the road allowance between the Third and Fourth Concessions of the said Township of Barton, now known as Aberdeen Avenue;

Thence southerly along the said eastern limit of Lot 20 to the bottom of the perpendicular rock that runs along the brow of the mountain, being the eastern limit of what is known as the Colquhoun property.

Thence northerly, westerly and southerly, following along the easterly, northerly and westerly limits of the said Colquhoun property to the southern limit of the said Lot 20;

Thence westerly along the southern limit of the said Lot 20 to the eastern limit of the road allowance between the said Lot 20 and Lot 21 of the said Township of Barton;

Thence northerly along the said eastern limit of the road allowance between Lots 20 and 21 to the southerly limit of the lands deeded to the Corporation of the Township of Barton by deed dated July 23rd, 1897, and registered in the Registry Office for the said County of Wentworth as instrument number 64035, for the purpose of a public highway.

Thence easterly along the southern limit of the said lands deeded to the Corporation of the Township of Barton to the southern limit of Aberdeen Avenue;

Thence easterly along the said southern limit of Aberdeen Avenue to the place of beginning;

And containing by admeasurement eighty-six and twenty-two one-hundredths acres (86.22 acres), be the same more or less;

be and the same is hereby annexed to the City of Hamilton; and the said annexation shall take effect upon and subject to the following terms and conditions, namely:

1. That the taxes, assessments, school and other rates in respect of the lands in said territory, shall for the year 1925 and thereafter be levied by the Corporation of the City of Hamilton, and the assessment of such lands for the year 1925 may be made at any time during the year.

2. The Board doth further order and proclaim that the Corporations of the Township of Barton and County of Wentworth, and the City of Hamilton, shall be entitled to an adjustment of assets and liabilities pursuant to section 38 of "The Consolidated Municipal Act, 1922," and the rights and claims of all parties affected by this Order shall be valued and adjusted in an equitable manner pursuant to the provisions of section 28 of "The Public Schools Act."

3. The said annexed territory shall form part of Ward No. 3 of the said City.

4. The Order shall come into force on the 6th day of May, 1925.

(Sgd.) A. B. INGRAM,

(Seal) *Vice-Chairman.*

PROCEDURE FILE 9911

Between:

The Corporation of the City of London,

Applicant,

—and—

The London Street Railway Co.,

Respondent.

(Performance of Agreement—re price and sale of tickets).

April 23rd. Application filed.

June 17th. Hearing, pursuant to appointment, 10.30 a.m. to 12 noon (standard time), Court House, London. Judgment reserved.

June 26th. Judgment delivered.

July 17th. Notice of motion for leave to appeal filed.

July 17th. Approved draft Order filed.

July 17th. Order issued.

Nov. 6th. Judgment reversed by Appellate Division (2nd). See *Globe*, Nov. 7th, 1925; 29 O.W.N., 125; 58 O.L.R., 40.

Dec. 12th. Hearing, pursuant to appointment, 10 to 10.10 a.m., at Board's Chambers, *re* motion for order on certificate of Appellate Division. Order to be drafted by Applicant's Counsel and submitted to Mr. Ivey for approval as to form.

Dec. 12th. Approved draft Order filed.

Dec. 12th. Order issued.

OPINION OF THE BOARD

This is an application by the City of London for an Order requiring the London Street Railway Company to comply with the requirements of the regulations lettered (d) and (r) of paragraph 25 of By-law No. 916. This By-law, which is virtually the agreement defining the contractual relations of the above City and Company, is set out at length in Schedule A to the Ontario Statutes of 1896, Chap. 105, which enactment confirms the By-law and declares it to be valid and effective in all respects.

Subsection (d) of section 25 of the By-law provides (so far as it is necessary to recite for the purposes of this application) that the Company may charge and collect from every person on entering any of its cars for a continuous journey, etc., a sum not exceeding five cents. Subsection (d) further binds the Company that "it shall sell tickets at the price of twenty-five cents for seven tickets, each ticket to entitle the holder to one continuous journey on the cars (of the Company), as particularly set out in subsection (d), between the hour when the cars commence running and twelve o'clock midnight, and shall also sell another class of tickets at the price of twenty-five cents for nine tickets, the same to entitle the holder to one continuous journey on the cars (of the Company) between the hours of 6.30 a.m. and 8 a.m. and between the hours of 5 and 6.30 p.m." Clause (r) of paragraph 25 provides that the Company shall "keep a sufficient supply of tickets for sale at some place in the business portion of the City convenient from time to time for the public, and also upon all their cars in service, and they shall sell tickets to all persons desiring to purchase the same at the rates mentioned in subsection (d) of section 25" of By-law No. 916.

It thus appears that, by agreement with the City, the Company was, under the provisions above in part set out, entitled to charge what (for convenience of

reference) may be designated an adult cash fare of five cents, but were bound to sell on its cars and maintain a convenient place in the City for the sale of two classes of tickets as above. So far as appears, the Company observed the obligations of subsections (d) and (r) of section 25 of By-law No. 916 until the transactions to be presently referred to, by reason of which the Company contends that it is exonerated from the obligation to sell or to maintain a convenient place for the sale of tickets of either class as above set out.

At the session of the Ontario Legislature in the year 1922 the Company procured to be enacted "An Act respecting the London Street Railway," being Chap. 141 of the Statutes of that year. Whether or not the City was a party to this legislation does not appear, but no question has been raised as to the competence of the Legislature to pass it. Looking to the preamble of Chapter 141, which it is permissible to do (R.S.O., c. 1, s. 9), it first recites the facts which induced the Company's application to the Legislature, and the causes which induced the Legislature to intervene at the instance and petition of the Company. They are briefly these:

(1) That by reason of increased costs the Company could not continue to maintain and operate its railway at the rate of fare then in effect;

(2) That in order to enable the Company to continue to maintain and operate its railway so as to give a reasonable and reasonably safe service, it should be authorized to so increase its fares as to enable it to obtain sufficient revenue;

(3) That it was expedient to grant the prayer of the Company's petition.

Chapter 141 of the Statutes of 1922 in the operative part of the first section then proceeds to enact in terms practically identical word for word with the terms in which the Company was authorized by subsection (d) of section 25 to charge and collect the adult cash fare of five cents. The analysis below of subsection 25 (d) of By-law 916, and of section 1 of Chapter 141 (1922) sets out in parallel columns the content of the two enactments. It will be seen that in the Act of 1922 there were two cash fares and two classes of free riders, just as in By-law No. 916, and no reference whatever to tickets.

By-law No. 916	*Act of 1922*
(1) Cash fares: (a) Adult..... 5c. (b) Children between 5 and 12 years..... 3c.	(1) Cash fares: (a) Adult..... 5c. (b) Children between 5 and 12 years..... 3c.
(2) Tickets: (a) 7 for 25c. (unlimited until midnight); (b) 9 for 25c. (limited as in By-law); (c) 2 for 5c. (children between 5 and 12 years).	
(3) Free: (a) Children under 5 years when accompanied; (b) Certain City officials.	(2) Free: (a) Children under 5 years, accompanied; (b) The same City officials as under By-law No. 916.

If the matter rested there it might have been said with some warrant of truth that the Company had not by such legislation advanced appreciably

towards its objective, namely, increased revenue from fares charged and collected. The Legislature had simply re-enacted what was already in subsection (d) of section 25, conferring no new rights, but omitting all reference to tickets. But a different complexion is put on the matter by a consideration of the opening words of section 1, which reads "Notwithstanding anything contained in any agreement or by-law or in any general or special act of this Legislature, the London Street Railway may, for the unexpired term of its franchise, charge and collect, etc." It seems to the Board that these introductory words of section 1 read in conjunction with the recitals in the preamble can have only one effect so far as the subject matter of this application is concerned, namely, that the provision requiring the Company to sell and provide facilities for selling tickets was intended to be repealed and was repealed for the unexpired term of the Company's franchise. This conclusion is supported by the provisions of section 3 of the Act of 1922. This was the effect imputed to this section of the Act of 1922 by the parties chiefly interested in its application, the City and the Company. From the 13th June, 1922, when the Act of 1922 became law, the Company admittedly ceased to sell tickets to intending passengers on their cars, and treated the provisions of subsections (d) and (r) of section 25 of By-law No. 916 as repealed, and the Board so holds.

It will be noted that section 20 of By-law No. 916 provides by subsection (1) that the Company's privileges granted by the By-law shall extend till the 8th day of March, 1925, and the Corporation, by giving one year's notice prior to that date of their intention to do so, may assume the ownership of the railway, etc. Subsection (4) of section 20 provides that in the event of the Corporation not exercising the right to take over the railway, etc., as aforesaid from the 8th day of March, 1925, the Corporation may at the expiration of any fifth year thereafter exercise such right upon giving not less than one year's previous notice to the Company of their intention to do so, and then follow these words: "And the privileges, duties, obligations and liabilities hereunder of the Company shall continue until the ownership is assumed by the Corporation as aforesaid, or possession taken under the provisions of this section as above mentioned."

One result of the foregoing transactions is, in the opinion of the Board, that the Company was entitled to charge and collect from each passenger on their cars, with the exceptions mentioned, a cash fare of five cents from each adult and a cash fare of three cents from each child between the ages of 5 and 12 years; and that the Company might do this not merely up to the 8th March, 1925, when the term certain of their fifty-year franchise expired, but also during any of the five-year increments thereafter contingent on the City's not taking over the railway on the 8th March, 1925, or on the expiry of any five-year period thereafter. Section 1 of the Act of 1922 confers the right thereby granted to the Company "for the unexpired term of its (the Company's) franchise." It seems to the Board that the franchise period of the Company is made up of two factors, the period of fifty years certain terminating on the 8th day of March, 1925, and the successive increments of five years thereafter contingent on the failure of the Corporation to give the requisite year's notice of its intention to take over the railway. Each of these factors constitutes an essential part of the Company's franchise period, under each the Company is to enjoy and be subject to precisely the same "privileges, duties, obligations and liabilities." It seems to the Board, therefore, that the enactment of 1922 applies as fully to the successive increments of five years for the purpose of determining the rights of the parties as to the franchise term ending 8th March, 1925. In the event of the City's not taking over the railway at the expiry of the Company's main

franchise terminating on 8th March, 1925, the Company would have continued automatically in possession of the railway subject to its rights under By-law No. 916, as modified by the legislation of 1922.

The City evidently thought that this view might be entertained, since at the Session of the Legislature in 1924 it procured to be passed "An Act respecting the London Street Railway Act," whose single section reads thus:

"To remove doubts it is hereby declared that the provisions of Chapter 141 of the Act passed in 1922, intituled "An Act respecting the London Street Railway," shall only apply up to the 8th day of March, 1925, and from and after the said 8th day of March, 1925, the said Act shall be and the same is hereby repealed."

The Company contends that while this last named Act of 1924 was effective to repeal the above Act of 1922 its repeal did not revive the repealed provisions of section 25, subsections (d) and (r) of By-law No. 916, as to the sale and keeping for sale of tickets. For this contention the Company cites section 14, paragraph (a) of "The Interpretation Act" (R.S.O. 1914, Chapter 1), which reads thus:

"Where an Act is repealed or wherever any regulation is revoked, such repeal or revocation shall not save as in this section otherwise provided,

"(a) revive any act, enactment, regulation or thing not in force or existing at the time at which the revocation takes effect."

The Board is of opinion that it should give effect to the Company's contention. There can be no doubt as to the application of the above provision of "The Interpretation Act" in limiting the effect of the legislation of 1924. By reason of the legislation of 1922 the provisions of By-law No. 916 as to tickets were undoubtedly repealed. The consequences flowing from such repeal are clearly stated by Lord Reading, then Chief Justice in the case Watson v. Winch (1916), 1 K.B. 688, adopting the language of the Court in Surtees v. Ellison, 9 B. & C., 750-752, as follows:

"It has been long established that, when an Act of Parliament is repealed, it must be considered (except as to transactions passed and closed) as if it had never existed. That is the general rule." The Board is not aware that any different canon of interpretation is to be applied where an instrument (other than an Act of Parliament) conferring rights or imposing obligations has been repealed by a competent Act of the Legislature. If therefore the provisions as to the sale of tickets contained in By-law No. 916 were effectively repealed by the Act of 1922—and the Board holds to this view—it follows that those provisions were "as if they had never existed," and being non-existent by force of the Act of 1922, they were not revived when the repealing Act of 1922 was in turn repealed by the Act of 1924. If the Board's conclusion is well founded, it follows that there is no obligation on the Company to sell and keep for sale tickets as originally provided in By-law No. 916, and the Company is not guilty of a breach of its agreement, and that the application must be dismissed.

The application is dismissed, but without costs, except that the City will pay $15.00 in Law Stamps on the Order.

(Sgd.) D. M. McIntyre,
Chairman.

Dated at Toronto the 26th day of June, A.D. 1925.

June 26th, 1925.

ORDER

Upon the application of the Applicants for an Order requiring the Respondents to comply with the requirements of Regulations (d) and (r) of paragraph 25 of By-law 916 of the Corporation of the City of London, which is set out in Schedule "A" to Chapter 105, 59 Victoria, Statutes of Ontario, 1896, in the presence of Counsel for the Applicants and for the Respondents, and upon hearing the evidence adduced and what was alleged by Counsel aforesaid;

1. This Board orders that the said application be and the same is hereby dismissed without costs, except that the Applicants shall pay $15.00 in Law Stamps on this Order.

(Sgd.) D. M. McINTYRE,
(Seal) *Chairman.*

December 12th, 1925.

ORDER

Upon the application of the Applicants under subsection 3 of section 48 of "The Ontario Railway and Municipal Board Act," being R.S.O. 1914, Chapter 186, for an Order requiring the Respondents to comply with the requirements of Regulations (d) and (r) of paragraph 25, By-law 916, of the Corporation of the City of London, which is particularly set out in Schedule "A" to Chapter 105, 59 Victoria, Statutes of Ontario, 1896, in the presence of Counsel for the Applicants and for the Respondents, and upon hearing read the opinion of the Second Divisional Court of the Appellate Division of the Supreme Court of Ontario, certified to this Honourable Board, and upon hearing what was alleged by Counsel aforesaid;

1. This Board doth order and determine that the Order of the Ontario Railway and Municipal Board herein dated June 26th, 1925, dismissing the application of the said Corporation of the City of London, be and the same is hereby vacated and set aside.

2. This Board doth further order and determine that Chapter 141 of the Statutes of Ontario, 1922, does not abrogate, dissolve or repeal the provisions of subsections (d) and (r) of section 25 of By-law 916, or the agreement between the Corporation of the City of London and the London Street Railway Company, which said agreement appears in Schedule (a), chapter 105 of the Statutes of Ontario, 1896, but that the said agreement and the said subsections of section 25 of By-law 916 are still in full force and effect, and shall be in such full force and effect for and during the full period during which said agreement shall be in force.

3. This Board doth further order and determine that the London Street Railway Company, Respondents herein, shall keep for sale in their street cars and at convenient places in the said City of London, tickets at the rate of seven for a quarter, and limited tickets at the rate of nine for a quarter, as provided for in the agreement hereinbefore referred to during the continuance of the said agreement.

(Sgd.) A. B. INGRAM,
(Seal) *Vice-Chairman.*

PROCEDURE FILE 9912

In the matter of the application of J. A. McDonald and others, under section 21a of "The Consolidated Municipal Act, 1922," for detachment of

certain farm lands from the Villlage of Bayfield and the annexation of same to the Townships of Stanley and Goderich.

April 24th. Application and material filed.

Nov. 11th. Hearing, pursuant to appointment, 10 a.m. to 5 p.m., Court House, Goderich. Judgment detaching all lands outside green line drawn on plan filed. Detachment to take effect 31st December, 1925. Law stamps, $15.00—to be paid by Petitioners. Adjustment of assets and liabilities to be: Town to retain Town Hall and assume liabilities. Question of school assets and liabilities reserved until school section defined. (See Reporter's notes.)

Procedure File 9927

Application by the City of Toronto, under section 399a (2b) of "The Consolidated Municipal Act, 1922," for aproval of its By-law No. 10437, amending its Restricted Area By-law No. 9435 by exempting therefrom the property at the corner of Heath and Yonge Streets.

April 29th. Application filed.

May 11th. Hearing, pursuant to appointment, 11 a.m. to 12.30 p.m., at Board's Chambers. City Solicitor to file copies of By-laws restricting stores, etc., on Heath Street. Judgment reserved. Board will view property.

May 15th. Judgment delivered. (Application granted.)

June 2nd. Approved draft Order filed.

June 2nd. Order issued.

Opinion of the Board

The property owned by Mr. J. A. Willoughby situate at the southwest corner of Yonge and Heath Streets being part of Lot 12, Plan 365, having a frontage on the west side of Yonge Street of about thirty-six feet, and a flankage along the south side of Heath Street West of about one hundred and six feet seven inches was assessed by the City in 1924 and in 1925 as Number 1558 Yonge Street. It would appear by the evidence that it is also known as Number 1 Heath Street.

The City passed By-laws relating to various restrictions on Heath Street West, one in 1912, 1916, 1919, two in 1921 and one in 1923.

By-law No. 8754 passed on the 16th day of May, 1921, did, however, exempt Heath Street, from a point one hundred and fifty feet west of Yonge Street from the restrictive provisions of that By-law.

The evidence submitted at the hearing establishes incontestably that Yonge Street is a business street, notwithstanding the fact that there are private residences located on many places on each side of the street and apparently not protected by any stringent restrictive City By-laws.

The peculiarity of the property in question is the category under which it is placed by the passage of the previous by-laws, fronting, as the Board believes it does, on Yonge Street, as do the adjoining private residences located south of it, the difference being that they can dispose of their properties for any business purpose allowable on the street whilst the owner of this corner property is restricted to a detached private residence.

The west side of Yonge Street between Heath Street and Delisle Avenue has changed very materially, there being nine stores in addition to the above mentioned residences and should a further business development wipe out these three remaining unrestricted residences and no exemption allowed on the remaining corner property, it would certainly occupy rather an unique

position being the only restricted private residence on that section of the street.

Heath Street is admittedly a fine residential street as are some of the others in this locality intersecting with Yonge Street.

In similar applications to the Board where the parties desired to restrict areas which would intersect recognized business streets, the Board as in the case of St. George Street, north of Bloor, exempted a flankage of two hundred feet on St. George Street, north of Bloor Street, and in the case of Roxborough Street, on both sides, one hundred and fifty feet from the west side of Yonge Street.

Had the attention of the Board been called at the time the application to approve By-law No. 9495, on the 21st of March, 1923, to restrict the Willoughby property with others on Heath Street to the former exemption of one hundred and fifty feet west of Yonge Street, and to its relative position to Yonge Street and the adjoining properties, the Board would have refused to approve By-law No. 9495 placing such restriction upon it.

The Board having heard the evidence and arguments herein, and having had a view of the property involved in this application as well as the surrounding streets, finds that the said property fronts on Yonge Street, and is entitled to the exemption provided for in By-law No. 10437. The Board, therefore, approves By-law No. 10437, and the Board makes no Order for costs, save and except that the Applicant shall pay $10.00 for the law stamps required for this Order.

(Sgd.) A. B. INGRAM,
Vice-Chairman.

I agree. (Sgd.) J. A. ELLIS,
Commissioner.

Dated at Toronto this 15th day of May, A.D. 1925.

May 15th, 1925.

ORDER

Upon the application of the said Corporation, and upon reading the material filed by William Johnston, Esquire, K.C., Solicitor for the Applicant, and upon hearing the evidence adduced and what was alleged by Counsel for the Applicant and Counsel for certain owners of property, and certain other owners on Heath Street West and on Yonge Street who appeared in person to oppose the application, and the Board having reserved judgment pending a view of the property,

This Board orders, under and in pursuance of subsection (2b) of section 399a of "The Consolidated Municipal Act, 1922," that By-law No. 10437 passed by the Corporation of the City of Toronto on the Twentieth day of April, 1925, being entitled "No. 10437, a By-law to amend By-law No. 9495 restricting properties on Heath Street West to detached private residences by exempting therefrom the property at the southwest corner of Heath Street and Yonge Street," be and the same is hereby approved.

And this Board does not see fit to make any order as to costs except that the Applicant shall pay the sum of $10.00 for the law stamps required by this Order.

(Sgd.) A. B. INGRAM,
(Seal) *Vice-Chairman.*

PROCEDURE FILE 9946

In the matter of the petition of C. Kennedy and others, under section 9 of "The Local Improvement Act," against the construction of a cement walk

and independent curb on the east side of Gage Avenue, between Beach Road and C.N.R. Spur—in the City of Hamilton.

May 11th. Petition filed.

May 28th. Hearing, pursuant to appointment, 10.30 a.m. to 12 m., at Council Chamber, City Hall, Hamilton. Petition withdrawn on the understanding that new work, for sidewalk only, be initiated next spring.

Procedure File 9950

Application by the Township of Hamilton, under section 460, (9) (10), of "The Consolidated Municipal Act, 1922," for an Order relieving the said Corporation from the obligation to rebuild the bridge at Lot 34, on the road between Concessions I and II of the said Township.

May 14th. Application and material filed.

June 5th. Hearing, pursuant to appointment, 2 to 6 p.m., Court House, Cobourg. Judgment reserved.

June 15th. Opinion delivered.

July 31st. Approved draft Order filed.

July 31st. Order issued.

Opinion of the Board

This is an application by the Township of Hamilton, in the County of Northumberland, under section 460 of "The Municipal Act," to be relieved from the obligation to rebuild a bridge situated on the side line road between Lots 33 and 34 in the first concession of that Township. The bridge was one under the jurisdiction of the Township. It appeared in evidence that about seven years ago the bridge was damaged by freshets, so badly that the Township Council, deeming the continuing structure unsafe, removed it entirely, except the abutments, and left matters in that condition until the present time.

The failure to rebuild the bridge immediately after its destruction was justified on the ground that the cost of construction at that time—in 1918 when inflation prevailed—was so high as to make it unwise to incur any expenditures that might be avoided. On this application the claim is made under subsection (9) of the above section that "it (the bridge) is no longer required for the public convenience." No serious attempt was made to establish a case on the other ground permissible under subsection (9), namely on the ground that "the rebuilding of it (the bridge) would entail a larger expenditure than would be reasonable having regard to the use that would be made of the bridge if it were rebuilt."

The above Lots 33 and 34 abut on the south on the first concession road which is now a Provincial highway, and abut on the north on the second concession road known locally as the telephone road. Both these roads run east and west, and are excellent highways—the Provincial highway being the highest class of road under the Provincial Government's scheme of highway improvement.

Leaving out of consideration as negligible a small holding of two acres on which is situate a wrecked and apparently unused house, Lots 33 and 34 in the first concession of the Township of Hamilton are owned by four persons, the north halves abutting on the telephone road belonging to Messrs. Lang and Maybee respectively, and the south halves abutting on the Provincial highway belonging to Messrs. Noble and Ferguson respectively. Of these four men most nearly interested in the maintenance of the bridge, and thereby the continuance of this sideline road as a usable highway, Mr. Noble thought it would

be a needless expense to rebuild the bridge, and Mr. Ferguson was indifferent, stating that he used this sideline only to reach the Provincial highway, and even if the bridge were not rebuilt the sideline would still serve him for that purpose. Of the remaining two of these four owners, Mr. Lang wished the bridge restored mainly because his scheme of farm underdrainage discharged into the deep open ditch along this sideline road. As he put his objection when testifying he was "opposed to the permanent closure of the road." But what the applicant municipality aims at is the abandonment of the bridge while leaving the road allowance open and available as it is now for public use and for his drainage. If in the future by other and very different proceedings the Township seeks to close up the road, Mr. Lang may then formulate his objections to the Township Council, and claim redress. Other property owners in the neighbourhood testified to the needlessness of reconstructing the bridge—Mr. Morly Wade, former owner of the Ferguson farm, and Mr. Alexander Brown, a land owner on the north side of the telephone road.

It is to be noted that all the members of Council since the bridge was carried away have been agreed that the convenience of the public did not call for the reconstruction of the bridge—Ex-Reeve Carruthers and Reeve Holdsworth testified to this effect. The Board is confirmed in its conclusion as presently set out by the fact that as a result of the recent operation of "The Highway Improvement Act," the district in which this bridge is situated is admirably served with highways; the First and Second Concession Roads which are linked together by sidelines, the Morton and Simpson roads, and by the highway between the Townships of Hamilton and Hope.

From the concurrent testimony summarized above, and having had a view, the Board has had little difficulty in reaching the conclusion that in the words of the statute, "the bridge is no longer required for the public convenience." The evidence submitted by Mr. Maybee and Mrs. Johnston falls far short of meeting the case made by the Township.

The Board, having reached the conclusion that without prejudice to the public convenience this bridge may be abandoned, has considered the further question suggested by subsection (10) of section 460, whether the Board should grant the Township relief on terms of compensating Mr. Maybee and Mrs. Johnston for any loss sustained by them by reason of the failure to reconstruct the bridge. No evidence assuming to fix the quantum of damage sustained by them has been submitted to the Board, so that if the Board had reached the conclusion that it is a case for terms under subsection (10), any attempt to appraise the damage sustained would be a mere guess. The Board is by no means satisfied that these landowners are appreciably damnified by the failure to reconstruct the bridge. They are well served by highways easily accessible from their farm. Their farm abuts on the telephone road, an excellent highway in good repair, with it is true some steep grades, but this arises from the hilly nature of the country, and is unavoidable. The telephone road leads east and west from the claimants' farm towards Cobourg and Port Hope, alternative market towns. If the Claimaints' choose they may reach the Provincial highway from the telephone road by the sideline between the Townships of Hamilton and Hope on the west, distant only one-half mile, or on the east by either the Morton or the Simpson sidelines, distant only three-quarters of a mile and one and a quarter miles respectively.

One matter to be considered in cases like this is the effect upon convenient access to schools. Here it appears that an available school may be had either south or north of the telephone road—that south being one-quarter of a mile

nearer to the telephone road. If the southerly school is rendered impossible or difficult of access by the non-repair of the bridge, there remains the northerly school which it appears the children affected are now attending by grace of the trustees. No doubt if necessary the ratepayers affected might be transferred into the northerly school section.

In the result the Board concludes that an Order should issue relieving the Township from all obligation to repair this bridge, and that such relief should be unconditional and without terms.

There will be no costs to either party, but the Applicant, the Township of Hamilton, will pay $15.00 in law stamps on the Order.

(Sgd.) D. M. McIntyre,
Chairman.

Dated at Toronto the 15th day of June, A.D. 1925.

June 15th, 1925.

ORDER

Upon the application of the Corporation of the Township of Hamilton, in the presence of Counsel for the said Applicant, and in presence of Walter Maybee, Arthur Land and other ratepayers of the said Corporation and their Counsel, and upon hearing the evidence adduced and what was alleged by Counsel for the Applicant and by the other parties aforesaid in person and by Counsel,

1. The Board orders, under and in pursuance of subsections 9 and 10 of section 460 of "The Consolidated Municipal Act, 1922," that the said Applicant be, and it is hereby relieved from all obligation to rebuild the bridge over Gage's Creek on Lot 34 on the road between the first and second Concessions of the Township of Hamilton, and that such relief should be and is hereby granted unconditionally and without terms.

2. And the Board makes no order as to costs, except that the Applicant, the Township of Hamilton, shall pay the sum of Fifteen dollars ($15.00) for law stamps on this Order.

(Sgd.) D. M. McIntyre,
(Seal) *Chairman.*

PROCEDURE FILE 9951

In the matter of the petition of C. A. P. Powis and others, under section 9 of "The Local Improvement Act," against the construction as a local improvement of a brick and asphalt roadway on Hess Street South, between Main and Bold Streets, in the City of Hamilton.

May 14th. Petition filed.

May 28th. Hearing, pursuant to appointment, 10.30 to 11 a.m., Council Chamber, City Hall, Hamilton. Judgment reserved pending view of *locus*.

June 4th. Judgment delivered—Petition dismissed.

June 8th. Draft Order filed.

June 8th. Order issued.

OPINION

This application was heard at the City Hall, in the City of Hamilton, on the 28th day of May, A.D. 1925, at which the petitioners were represented by Mr. C. A. P. Powis, and the City by Mr. F. R. Waddell, K.C., City Solicitor.

After hearing what was said by the City Solicitor and the City Engineer on behalf of the City, and by Mr. Powis on behalf of the petitioners, the Board had a view of Hess Street, not only between Main and Bold Streets, but some little distance farther on.

The Board is of the opinion that the street requires repaving as the pavement is badly worn, and as the tracks upon the street project in many places above the worn-out pavement. In addition to this the residents on the street within the next four blocks have petitioned for repavement of their portion of the street, and should the work be proceeded with it would involve the relaying of the tracks, and should include the part of the street petitioned against.

The Board is of opinion that the work is necessary, and the petition is therefore dismissed.

The City of Hamilton will pay $15.00 for law stamp, the Board's tariff fee herein. This sum may be added to the cost of the work.

(Sgd.) A. B. Ingram,
Vice-Chairman.

Dated at Toronto the 4th day of June, A.D. 1925.

June 4th, 1925.

Order

Upon the petition of C. A. P. Powis and others to this Board against the construction as a local improvement of a brick and asphalt roadway on Hess Street South, between Main and Bold Streets, in the City of Hamilton, and upon hearing the evidence adduced and what was alleged by the petitioners and by Counsel for the Corporation of the City of Hamilton, and judgment having been reserved until this day,

This Board doth order that the above petition be and the same is hereby dismissed.

And this Board doth further order that there shall be no costs to any party to the application, but the Corporation of the City of Hamilton shall pay the fee of $15.00 on this Order.

And it is further ordered that the above sum may be added to the cost of the work.

(Sgd.) A. B. Ingram,
(Seal) *Vice-Chairman.*

Procedure File 9959. (P. 497)

Application by the Village of Forest Hill, under section 399a of "The Consolidated Municipal Act, 1922," for approval of its Restricted Area By-law No. 65 (73) ("Westmount Park Plan").

May 18th. Application and copy of By-law filed.

June 6th. Copy of By-law No. 73 (in lieu of By-law No. 65) filed.

June 21st. Hearing, pursuant to appointment, 11 a.m. to 12 p.m., at Board's Chambers. Application granted. Applicant's solicitor to draft Order.

July 30th. Draft Order filed.

July 30th. Order issued.

June 22nd, 1925.

Order

Upon the application of the said Corporation, and upon hearing read the material filed by Melville Grant, Esquire, Solicitor for the Applicant; upon

hearing what was alleged by Counsel for the Applicant, and upon hearing Russell Nesbitt, Esquire, Solicitor for a resident in the said district, and upon hearing several residents in person, and it appearing that public notice of the hearing of same was duly given as directed by the Board,

The Board orders, under and in pursuance of the provisions of section 399a of "The Consolidated Municipal Act, 1922," being chapter 72, Ontario Statutes, 1922, and the amendments thereto, that the said By-law Number 73, intituled "A By-law to fix building restrictions on the lands in the Village of Forest Hill, known as the Westmount Park Plan," be and the same is hereby approved.

(Sgd.) D. M. McIntyre,
Chairman.

(Seal)

Procedure File 9968

Application by the Town of Almonte, under section 400 (3) of "The Consolidated Municipal Act, 1922," for approval of its By-law No. 720—$47,000 for development, etc., of electrical plant.

May 20th. Application and material filed.

June 5th. Hearing, pursuant to appointment, 9.30 to 11 a.m., Town Hall, Almonte. (Mr. Commissioner Ellis authorized under section 9, Chapter 186, R.S.O.).

June 11th. Report of Mr. Commissioner Ellis filed.

June 15th. Report of Mr. Commissioner Ellis adopted as basis of Board's Order.

June 15th. Order issued.

Report

From statements made the matter of a new power development has been under consideration for several years, during which time three or four schemes have been reported upon—one by the Ontario Hydro—practically the same as that recommended by the Barber report, but at an estimated cost of $117,000; one by J. B. McRae of Ottawa, estimated to cost about $80,000, and a different scheme from the Barber one; and a third, the Barber one, to cost $47,000.

There is opposition to every scheme, although it appears to be admitted that the Barber scheme is the better one. It is certainly very largely the cheapest. The opposition urged that the Board's approval to the By-law be refused in order that the property owners could vote upon it. A number of ratepayers take the ground that no new power development at all is needed. From a view which I took of the locus I am not of this opinion. Drury of the Ontario Hydro approves of scheme and also of acceptance of Barber's tender on the ground that the price is largely below his (Drury's) estimate. Ontario Hydro, or J. B. McRae, Hydro Engineer of Ottawa, will supervise construction. The Mayor gave an undertaking to this effect.

After hearing all the parties and viewing the *locus* I do not think sufficient has been shown to justify the Board in refusing to approve the By-law. On the contrary, I think the project is one which should be adopted, and the estimated cost and the price at which the work has been tendered for appear to

be as low and reasonable as could possibly be expected. Under all the circumstances I recommend that the By-law be approved.

(Sgd.) J. A. Ellis,
Commissioner.

Adopted as the basis of the Board's Order, 15th June, 1925.

(Sgd.) D. M. McIntyre,
Chairman.

(Sgd.) A. B. Ingram,
Vice-Chairman.

June 15th, 1925.

Order

Upon the application of the said Corporation, and upon reading the affidavit of Raymond A. Jamieson, Clerk of the said Town, the Statutory Declaration of William Craig Young, Chairman of the Almonte Electric Light Commission, the copy of the said By-law and the other material filed, and the said application having been heard by Mr. Commissioner Ellis (duly authorized under section 9, chapter 186, R.S.O.) pursuant to appointment, on Friday, the fifth day of June, A.D. 1925, at the Town Hall, in the Town of Almonte, public notice of such hearing having been duly given as directed by the Board, and upon consideration of the report of Mr. Commissioner Ellis on such hearing filed, which report has been adopted as the basis of the Board's order herein,

The Board orders, under and in pursuance of the provisions of subsection (3) of section 400 of "The Consolidated Municipal Act, 1922," that the said By-law No. 720, intituled "By-law No. 720—to authorize the issue of debentures to the amount of Forty-seven Thousand Dollars for the purpose of developing, equipping and extending the public utility now owned and operated by the Corporation of the Town of Almonte for the purpose of producing and selling electrical energy aud light in the said Town of Almonte," be and the same is hereby approved.

(Sgd.) D. M. McIntyre,
Chairman.

(Seal)

Procedure File 9974

Application by The London Township Municipal Telephone System, under sections 14 and 21 of "The Ontario Telephone Act, 1918," for authority to close the central office at Lobo and centralize all lines at Ilderton; also to carry out certain reconstruction and alterations to its system; and for an Order authorizing the Council of the said Township to pass a By-law providing for the issue of debentures to meet the cost of the work.

May 23rd. Application and material filed.

June 16th. Hearing, pursuant to appointment, 8 to 10 p.m., at I.O.O.F. Hall, Ilderton. Application dismissed (in view of decision of subscribers present at annual meeting that lines be not centralized this year and that all repairs be made with a view to centralization).

Procedure File 9979. (P. 495).

In the matter of the application of Wm. B. Chute and others, under section 21a of "The Consolidated Municipal Act, 1922," for detachment of certain

farm lands from the Village of Vienna and the annexation of same to the Township of Bayham.

May 28th. Application and material filed.

June 30th. Hearing, pursuant to appointment, 10 a.m., Court House, St. Thomas. Application granted as to all lands except certain portions to remain in Village as outlined on plan filed. Draft Order to be submitted to Mr. Leitch for approval. Order to take effect January 1st, 1926.

Procedure File 10000

Application by the Corporation of the City of Ottawa, under section 399a of "The Consolidated Municipal Act, 1922," for approval of its proposed By-law restricting certain area in Dalhousie Ward.

June 9th. Application and copy of proposed By-law filed.

Aug. 21st. Hearing, pursuant to appointment, 10 to 11 a.m., Council Chamber, City Hall, Ottawa. (Mr. Commissioner Ellis authorized under section 9, chapter 186, R.S.O.).

Aug. 22nd. Report of Mr. Commissioner Ellis filed and adopted.

Aug. 29th. Order.

Report

By consent of all parties I recommend that the By-law be approved, subject to certain lots in one block being excluded and with a proviso that as to certain other lots in another block the By-law is not to prohibit the private detached dwellings to be erected thereon being used as rooming or boarding houses.

Order to be drafted by the City Solicitor and approved by the Solicitor for the Reid Estate.

Law stamp $15.00, to be paid by the City.

(Sgd.) J. A. Ellis,
Commissioner.

Adopted as the basis of the Board's Order, 22nd August, 1925.

(Sgd.) A. B. Ingram,
Vice-Chairman.

August 29th, 1925.

Order

The application of the Municipal Corporation of the City of Ottawa, under section 399a of "The Consolidated Municipal Act, 1922," for approval of its By-law No. 5997, prohibiting the erection or use of any building or use of any land for any other purpose than that of a detached private residence, within that certain area in Dalhousie Ward bounded as follows: On the south by the northerly limit of Carling Avenue; on the west by the easterly limit of Parkdale Avenue; on the north by the southerly limit of the Canadian National (formerly Grand Trunk) Railway right-of-way, and on the east by the westerly limit of Bayswater Avenue, having come on to be heard before Mr. Commissioner Ellis, duly authorized to hear the said application and to report to the Board thereon, as provided by section 9 of The Ontario Railway and Municipal Board Act, at the Council Chamber in the City of Ottawa, on Friday, the 21st day of August, 1925, at ten o'clock in the forenoon, daylight-saving time, pursuant to an appointment given by the Board, and dated the 8th day of July, 1925,

and it appearing that notice of the said appointment had been duly posted and kept posted at six prominent places in the area described in the said By-law, and that notice of the said appointment had been duly inserted in the Ottawa Journal newspaper in the issues thereof of the 8th and 15th of August; upon hearing read the said By-law Number 5997, and upon hearing what was alleged by John I. MacCraken, Esq., Solicitor on behalf of the Executors of Robert Reid and others whose lands would be affected by the said By-law, Captain W. Douglas and A. B. Wickware, M.D., ratepayers promoting the passage of the said By-law, and the said Commissioner having reported to this Board under date of the 22nd day of August, 1925, as follows:—

> "By consent of all parties I recommend that the By-law be approved, subject to certain lots in one block being excluded, and with a proviso that as to certain other lots in another block the By-law is not to prohibit the private detached dwellings to be erected thereon being used as rooming or boarding houses,"

and the said Report having been adopted as the basis of the Board's Order, the Board doth order and direct:

1. That By-law No. 5997 of the Corporation of the City of Ottawa shall be amended by excluding from the area of lands set out in section 1 thereof, the lots facing on the north side of Ruskin Street between McFarlane Avenue and Reid Avenue;

2. That the said By-law be further amended to provide that it shall not apply so as to prevent the use of any detached private residence which may be constructed on land situate on the east side of Melrose Avenue, between Carling Avenue and Ruskin Street, as a rooming or a boarding house;

3. Subject to the amendments provided in paragraphs numbered 1 and 2 of this Order, the Board hereby approves of the said By-law;

4. The Board doth further order and direct that the Corporation of the City of Ottawa shall affix to this Order law stamps to the value of $15.00, to cover the costs of the hearing herein.

(Sgd.) A. B. Ingram,
Vice-Chairman.

(Seal)

Procedure File A-5

In the matter of the petition of D. Garlick and others, under section 9 of "The Local Improvement Act," against the construction of a permanent pavement on Bell Street, in the Town of Ingersoll.

June 11th. Petition filed.

June 26th. Hearing, pursuant to appointment, 10-11 a.m., Council Chamber, Ingersoll. (Vice-Chairman authorized under section 9, chapter 186, R.S.O.).

June 27th. Report of Vice-Chairman filed and adopted. Law stamps to be paid by the Town.

July 6th. Approved draft Order filed.

July 9th. Order issued.

Report

In accordance with the directions of the Board pursuant to the provisions of section 9 of "The Railway and Municipal Board Act," the undersigned

attended at the Town Hall, in the Town of Ingersoll, on Friday, June 26th, A.D. 1925, for the purpose of enquiring into the matter of the petition of D. Garlick and others, under section 9 of "The Local Improvement Act," against the construction of a permanent pavement on Bell Street, in the Town of Ingersoll, and having heard the statements and evidence submitted on behalf of the parties interested, now reports as follows:

The petitioners were represented by:

Lawrence Pickard,
W. C. Foreman and
Hugh Moon.

The Town of Ingersoll by:

His Worship Mayor M. E. Scott,
W. R. Smith, Town Clerk,
M. J. Comeskey, Chairman Finance Committee, and F. J. Mure, Town Engineer.

The work in question is the construction of a concrete pavement twenty-three and a half feet wide, with the necessary curbs, on Bell Street from Thames Street to Cashel Street, the estimated cost of which is as follows:—

5,429 square yards pavement at $2.10	$11,400 90
2,300 lineal feet of curb at 30 cents	690 00
Culvert	425 00
Storm sewers, catch basins and drains	2,400 00
Raising and repairing sidewalks	100 00
Total estimated cost	$15,015 90
The town's share of said cost is as follows:	
One-third of private frontage	$4,030 30
Exemptions and intersections	1,262 80
Storm sewers, drains, culvert and sidewalk repairs	2,925 00
Total town's share	$8,218 10

Private frontage:—

The total amount charged to private frontage is $6,797.80.

The estimated rate per foot frontage from Thomas Street to Union Street is $1.87, and from Union Street to Cashel Street is $2.07.

The total amount of exempt frontage is 119 feet.

The life of the above improvement is fifteen years, and the number of annual payments will be fifteen.

The width of Bell Street is said to be 49 feet 6 inches.

The width of the pavement, 23 feet 6 inches.

And the depth of the concrete 7½ inches in the centre, tapering down to 6 inches on the sides to the curb.

The above estimated cost of this work will be considerably reduced by reason of the contract just entered into with a Hamilton contracting company. Their rate per foot frontage from Thames Street to Union Street is $1.50, or 37 cents per foot less than the above estimate, and the rate between Union and Cashel Streets, $1.66, or 41 cents per foot less than the estimate.

Bell Street is one of the streets which form a link of the Provincial highway through the town. In 1922 the Highway Department of the Government put down a concrete pavement between the westerly limit of the town to Cashel Street (some 3,000 feet) and the present work is to connect with it. The parties herein claim to have made very energetic efforts to induce the Department to continue the construction of this link through the town at Government expense,

but without success, owing to a change in Government policy affecting separated towns and cities.

The petitioners do not take exception to the work being done, their contention is against the manner in which it is undertaken, namely the special rate per foot frontage; that it being a link in the Provincial system it should be made a general rate on the municipality as a whole, and put into the general tax rate. In their arguments at the hearing, however, they went further than this by declaring that the pavement should be constructed at Government expense.

The general local improvement policy of the Town of Ingersoll is to include in its share of the cost of the work one-third of the private frontage, this allowance to the frontagers I consider very liberal, but the fact that this allowance is general and applicable to purely residential streets where traffic is light causes one to suggest the propriety of reducing the rate per foot to the frontagers on Bell Street from sixty-six and two-thirds per cent. to sixty per cent., or in other words a thirty per cent. rate chargeable to each side of the street by reason of the anticipated heavy traffic over Bell Street, and I so recommend.

And that the Board make no Order for costs, save and except that the Town shall pay $15.00 for the law stamps required for this Order.

Respectfully submitted,

(Sgd.) A. B. Ingram,
Vice-Chairman.

Dated at Toronto this 27th day of June, A.D. 1925.

June 27th, 1925.

Order

The petition of D. Garlick and others, under section 9 of "The Local Improvement Act," against the construction of a permanent pavement on Bell Street, in the Town of Ingersoll, having come on to be heard before Mr. A. B. Ingram, Vice-Chairman of the Board, duly authorized to report to the Board upon the said petition, as provided by section 9, chapter 186, R.S.O., at a special sitting of the Board held at the Council Chamber, in the Town of Ingersoll, on the Twenty-sixth day of June, A.D. 1925, before representatives of the petitioners and the Council of the said Town, upon hearing the evidence adduced, and the Vice-Chairman having on this day filed his report on such hearing, which report has been adopted as the basis of this Order,

The Board orders and directs that there shall be deducted from the entire cost of the said work that portion of the cost which under the provisions of "The Local Improvement Act" is included in the Corporation's portion of the cost in any event, and that the remainder of the cost shall be apportioned between the property owners and the Corporation of the Town of Ingersoll as follows:—

Sixty per cent. upon the lots abutting directly on the work according to the extent of their respective frontages thereon by an equal special rate per foot of such frontage sufficient to defray such proportion of the cost and 40 per cent. upon the Corporation of the Town of Ingersoll.

And the Board makes no Order as to costs save and except that the Board's fee, $15.00 for law stamps on this Order, be paid by the Corporation of the Town of Ingersoll, which amount may be charged as a part of the cost of the local improvement work.

(Sgd.) D. M. McIntyre,
Chairman.

(Seal)

Procedure File A-20

In the matter of the petition of Charles Duff and others, under section 9 of "The Local Improvement Act," against the construction in the City of Hamilton of a pipe sewer on Brant Street—from McKinstry Street westerly 930 feet.

June 18th. Petition filed.

Sept. 9th. Hearing, pursuant to appointment, 10.30 to 11.30 a.m., Council Chamber, City Hall, Hamilton. Cost of work to be divided between City and ratepayers on basis of fifty-fifty, and term of debentures to be for 10 years. Law stamps—$15.00—on Order to be charged against the work. City Solicitor to draft Order and submit to Solicitor for ratepayers for approval.

Sept. 15th. Approved draft Order filed.

Sept. 17th. Order issued.

September 9th, 1925.

Order

Upon the petition of Charles Duff and others to this Board against the construction of a pipe sewer on Brant Street in the City of Hamilton from McKinstry Street 930 feet westerly and, upon hearing the evidence adduced, and what was alleged by Counsel for the petitioners and the Corporation of the City of Hamilton,

This Board doth order as follows:

1. That the above petition be and the same is hereby dismissed, provided:

(a) That the special assessments chargeable in respect of the owner's portion of the cost of the work shall be payable in ten annual instalments; and

(b) That the share or proportion of the total cost of the work to be borne by the Corporation of the City of Hamilton shall be fifty per centum of the total cost.

2. And this Board doth further order that there shall be no costs to any party to the application, but the Corporation of the City of Hamilton shall pay the Board's tariff fee of $15.00 for law stamps on this Order.

3. And this Board doth also order that the above fee may be added to and charged as part of the cost of the work.

(Sgd.) A. B. Ingram,
Vice-Chairman.

(Seal)

Procedure File A-29

Application by the Township of Gloucester, under section 399a of "The Consolidated Municipal Act, 1922," for approval of its By-law No. 3 (1925)—Restricted Area in Police Village of Overbrook.

June 24th. Application and copy of By-law filed.

July 10th. Hearing, pursuant to appointment, 10 to 11.30 a.m., at Court House, Ottawa. (Mr. Commissioner Ellis authorized under section 9, chapter 186, R.S.O.). Application granted except with regard to property owned by B. Benjamin which may be used as a store providing such use is begun during lifetime of present owner. Law stamps—$15.00—to be paid by Applicant and Solicitor for Applicant to draft Order.

July 28th. Petition, objecting to approval, filed.

Oct. 30th. Further hearing, pursuant to appointment, 10 a.m., Court House, Ottawa. (Mr. Commissioner Ellis authorized under section 9, chapter

186, R.S.O.). Adjourned by consent to Friday ,November 13th, at 10 a.m., Court House, Ottawa.

Nov. 13th. Hearing continued, 10 to 10.45 a.m., Court House, Ottawa. No one appearing, either for or against application, recommendation by Mr. Commissioner Ellis that application be dismissed.

Nov. 16th. Recommendation of Mr. Commissioner Ellis adopted by Board.

PROCEDURE FILE A-59

In the matter of the petition of Jno. H. H. Jury and others, under section 9 of "The Local Improvement Act," against the construction of a permanent pavement on Silver Street, in the Town of Bowmanville.

July 7th. Petition filed.

Aug. 20th. Hearing, pursuant to appointment, 10.30 to 12 m. Board also had view. Petition dismissed on condition that Council should not proceed with the work for two years, unless majority of property owners petition otherwise.

Aug. 21st. Order.

August 21st, 1925.

ORDER

The above petition having come on for hearing before the Board, at the Council Chamber, in the Town of Bowmanville, on Thursday, the Twentieth day of August, A.D. 1925, in the presence of certain of the said petitioners and their Solicitor, and the Mayor, Reeve, Town Clerk and Engineer on behalf of the Town,

It is ordered that the said petition be and the same is hereby dismissed without costs, upon the Corporation of the Town of Bowmanville undertaking not to proceed with the construction of the said local improvement pavement on or before the Twentieth day of August, A.D. 1927, unless a majority of the property owners on Silver Street petition therefor. In case of failure, however, to present such petition within the two years herein specified, the Council of the Corporation of the Town of Bowmanville may thereafter proceed with the work as a local improvement without publication of the notice or the service of it upon the owners of the lots liable to be specially assessed.

It is further ordered and directed that the Corporation of the said Town shall affix law stamps to the amount of Fifteen dollars to this Order in payment of the fees of the Board upon the said hearing, and the same may be added by the said Corporation to the cost of the said work when proceeded with.

(Sgd.) A. B. INGRAM,
(Seal) *Vice-Chairman.*

PROCEDURE FILE A-67

Application by The Toronto Transportation Commission, under "The Ontario Railway Act," for approval of plan of proposed track work (loop) near corner of Bloor Street and Lansdowne Avenue.

July 10th. Application and blueprint plan (R-6-187) filed.

July 14th. Objection by property owners filed.

July 21st. Hearing, pursuant to appointment, 11 a.m. to 1 p.m., at Board's Chambers. Application granted. Plans approved.

Procedure File A-74

In the matter of the petition of Harvey Hoskins and others, under section 9 of "The Local Improvement Act," against the construction of a proposed road and pavement on Highland Avenue (otherwise known as Commercial Street, Dundas Street West or Trent Road) in the City of Belleville.

July 14th. Petition filed.

Sept. 3rd. Hearing, pursuant to appointment, 1 to 3 p.m., City Hall, Belleville. Proportion of total cost ($12,528.00) to be paid by City—$7,101. Proportion to be paid by property owners, $5,427. Mr. Ponton to draft Order. Law stamps to be paid by City and charged to the cost of the work.

Sept. 19th. Approved draft Order filed.

Sept. 22nd. Order issued.

September 3rd, 1925.

Order

Upon the application of the above named petitioner and others who executed said petition, and upon reading the petition of the Applicants herein, and upon reading the material filed in support of the said application, and upon hearing and considering what was adduced in evidence, and what was alleged by the Applicants and by the Counsel for the Respondents, on the above mentioned date, and this Board having considered the report of the Engineer of the Respondent City and the notices published in connection therewith and the estimated cost of the said pavement,

It is ordered that the petition be and the same is hereby allowed subject as hereinafter contained;

It is further ordered that the report of the Engineer of the Respondent Corporation, dated June 25th, 1925, and adopted by the Council of the Respondent Corporation, be adopted by this Board as the basis of its Order herein;

It is further ordered that the Respondent may proceed with the construction of the said work in the manner set out in the said report of the Respondent's engineer, dated June 25th, 1925, and adopted by the Respondents' Council, and that the apportionment of the cost of the said work as between the property owners and the Corporation be as follows: That in addition to the Corporation's share of the cost of the work fifty per cent. of the balance of the cost be borne by the Corporation of the City of Belleville and fifty per cent. by the petitioners and property owners.

And it is further ordered that the Corporation of the City of Belleville do pay to this Board the sum of Fifteen dollars ($15.00) for law stamps upon this Order and that the same be added to the total cost of the work.

(Sgd.) A. B. Ingram,
Vice-Chairman.

(Seal)

Procedure File A-87

Application by the City of Hamilton, under section 399a of "The Consolidated Municipal Act, 1922," for approval of its Restricted Area By-law No. 3201—(Re coal yards).

July 28th. Application filed.

Sept. 29th. Hearing, pursuant to appointment, 10 a.m., Council Chamber, Hamilton. Application dismissed. (See Reporter's notes.)

Procedure File A-91

Application by the Township of Erin, under section 88 of "The Ontario Telephone Act, 1918," for authority to increase charges for service.

July 28th. Application filed.

Sept. 28th. Hearing, pursuant to appointment, 11 a.m. to 12 m., at Town Hall, Erin. (Vice-Chairman authorized under section 9, chapter 186, R.S.O.). (Heard in conjunction with P. F. A-101.) Decision deferred for one month to permit consideration of extending period for payment of debenture debt. (See also P.F. A-307).

Procedure File A-100

Application by J. D. Flake, under section 78 of "The Ontario Telephone Act, 1918," for authority to erect poles and wires upon and along the same portions of the highways in the Townships of Barrie and Kaladar upon which the pole leads of The Kaladar and Northern Telephone System (operated by Wm. Both) are already erected.

July 29th. Application filed.

Aug. 6th. Hearing, pursuant to appointment, 11 a.m. to 2.30 p.m., at Tourists Hotel, Village of Northbrook. (Chairman authorized under section 9, chapter 186, R.S.O.). Settlement arranged: The Township of Barrie to repeal By-law 222 and pass a new By-law granting to Jno. D. Flake the right to erect poles and wires upon and along any of the highways in the said Township; the Township of Kaladar to pass a By-law granting the said Jno. D. Flake the right to erect poles and wires upon and along any of the highways in such Township; Wm. Both and A. E. Fletcher to sell and Jno. D. Flake to purchase at a price already agreed upon, all the poles, wires, telephones and other equipment comprising the Kaladar and Northern Telephone Company, together with all rights, privileges and easements in respect of the said system; the said Jno. D. Flake to forthwith execute such repairs to the poles, wires and other equipment as may be reasonably practicable to enable the furnishing of best possible service for remainder of present year; on or before June 1st, 1926, Jno. D. Flake to complete the erection of a new pole lead capable of carrying not less than two metallic circuits from the Bon Echo Inn to the Kaladar C.P.R. station and to erect upon the said pole lead one metallic circuit for the purpose of furnishing party line service to such residents of the townships of Barrie and Kaladar as may apply for same; Jno. D. Flake to furnish space upon the aforesaid pole lead for one metallic circuit to be erected by Merrill Denison at his cost between the Bon Echo Inn and a point in the Village of Kaladar most convenient for connection with the long distance circuits of The Bell Telephone Company of Canada, the rental payable by Merrill Denison for the said pole space to be subject to agreement or in case of failure to agree to be fixed by this Board; the charges for service by Jno. D. Flake to be: For business service, $25.00 per annum; for summer residence service, $25.00 per annum, and for rural service, $20.00 per annum, or such other rates as may be approved by this Board, the said Jno. D. Flake to make consistent canvass for subscribers at the foregoing charges throughout the whole territory covered or proposed to be covered by his system, including what is known as the "Loon Lake Colony"; in the event of the said Jno. D. Flake at any time within three years commencing January 1st, 1926, failing to secure a sufficient number of subscribers to produce in any one year a gross revenue of $940, Merrill Denison in conjunction with certain residents of the Loon Lake Colony will undertake to pay the said Jno. D.

Flake a sum equal to the difference between the gross revenue payable him in any such year by the subscribers to his system and the aforesaid sum of $940.00.

Procedure File A-101

Application by the Township of Erin, under sections 17 and 18 of "The Ontario Telephone Act, 1918," for authority to issue supplementary debentures to complete the cost of establishing The Erin Municipal Telephone System.

July 28th. Application filed.

Sept. 28th. Hearing, pursuant to appointment, 11 a.m. to 12 m., at Town Hall, Erin. (Vice-Chairman authorized under section 9, chapter 186, R.S.O.). (Heard in conjunction with P.F. A-91). (See also P.F. A-307.)

Dec. 11th. Order (P.F. A-307).

December 11th, 1925.

Order

In the matter of the application of the Municipal Corporation of the Township of Erin, under sections 13 and 18 of "The Ontario Telephone Act, 1918," for the approval of the said Corporation's By-law No. 21, 1925, providing for the issue of supplementary debentures to complete the cost of the establishment and extension of The Erin Municipal Telephone System.

Upon the application of the above named Corporation, upon reading copy of said By-law and other material filed,

The Board orders, pursuant to sections 13 and 18 of "The Ontario Telephone Act, 1918," that the said By-law No. 21, 1925, of the Municipal Corporation of the Township of Erin, in the County of Wellington, providing for the issue of supplementary debentures to meet the cost of completing the establishment and extension of The Erin Municipal Telephone System, be and the same is hereby approved.

And the Board makes no order for costs, save and except that the Applicant shall pay $5.00 for the law stamps required for this Order.

(Sgd.) A. B. Ingram,
(Seal) *Vice-Chairman*

Procedure File A-113

Application by F. D. Mercer Estate and the Township of Etobicoke, under "The Planning and Development Act," for approval of plan of subdivision of parts Lots 8, 9 and 10, Con. III, Col. Smith's Tract, in the Township of Etobicoke, County of York.

Aug. 4th. Application and material filed.

Sept. 16th. Hearing, pursuant to appointment, 11 to 11.30 a.m., at Board's Chambers. New plan to be filed (not to show Evans Avenue frontage). City consents to approval of same. Amended plan to be submitted to Mr. leMay; if he approves, Board will then approve and certify.

Procedure File A-121

In the matter of the petition of Haldane Millar and others, under section 9 of "The Local Improvement Act," against the construction of a sidewalk on

the east side of Parkdale Avenue, from the C.N.R. right-of-way to Carling Avenue, in the City of Ottawa.

Aug. 13th. Petition filed.

Sept. 11th. Hearing, pursuant to appointment, 10 to 11.30 a.m., at Council Chamber, City Hall, Ottawa. (Mr. Commissioner Ellis authorized under section 9, chapter 186, R.S.O.)

Sept. 15th. Report of Mr. Commissioner Ellis filed and adopted.

REPORT

The proposed sidewalk is to be constructed on the east side of Parkdale Avenue in the City of Ottawa, opposite Blocks Nos. 1, 2, 10, 17 and 24. The Petitioners are the owners of all the land except Block 24, which is owned by the City of Ottawa and upon which the Civic Hospital is erected. There is no sidewalk on the west side of Parkdale Avenue nor is it proposed to construct one at present. A house is erected upon Block 2, but Blocks 1, 10 and 17 are vacant lands. These blocks have been subdivided, but it was claimed by the Petitioners that there is no demand for them at present and probably will not be for some years.

The estimated cost of the work is $3,826.40, of which the Corporation's share is $1,184.80 and the ratepayers' share is $2,641.60.

It appears to me that it is proposed now to construct the sidewalk in question in order to accommodate pedestrian traffic to and from the civic hospital, and I have come to the conclusion that the sidewalk would probably not have been initiated for two or three years had it not been for the necessity for making provision at once for this traffic.

There is no doubt that the sidewalk will benefit the lands of the Petitioners even though so far as they are concerned the construction of it is not immediately required. Under the circumstances I recommend that, in addition to the Corporation's share of the cost of the work, the Corporation should pay 25 per cent. of what would otherwise be the ratepayers' share of the cost of the work, and that upon this condition the Petition should be dismissed, the City to pay for law stamps amounting to $15.00, which is to be charged to the cost of the work.

(Sgd.) J. A. ELLIS,
Commissioner.

Toronto, September 15th, 1925.

Adopted:

(Sgd.) D. M. MCINTYRE,
Chairman.

(Sgd.) A. B. INGRAM,
Vice-Chairman.

PROCEDURE FILE A-124. P. 501

Application by the Hydro-Electric Power Commission of Ontario, under section 250 of "The Ontario Railway Act," for approval of plan of proposed siding, extension mileage 0.7, and new siding, mileage 1.3, Scarborough Division, Kingston Road.

Aug. 17th. Application and plan filed.

Sept. 10th. Hearing, pursuant to appointment, 11 a.m.: 11.20 a.m. to 12 m. Order retained subject to indication by City of Toronto of its position

herein. Hearing adjourned to 17th inst., at 11 a.m., at the Board's Chambers. City of Toronto to be served by Applicants with notice accordingly.

Sept. 16th. Hearing fixed for 17th inst. postponed *sine die* at request of Counsel.

PROCEDURE FILE A-127

Application by the City of Toronto, under section 399a (2b) of "The Consolidated Municipal Act, 1922," for approval of its By-law No. 10540, amending its Restricted Area By-law No. 9651 by exempting therefrom the property, No. 189 Cottingham Street, to allow the conversion of the house thereon into a duplex.

Aug. 18th. Application and material filed.

Sept. 10th. Hearing, pursuant to appointment, 11 to 11.20 a.m., at Board's Chambers. Application granted. City Solicitor to draft Order.

Sept. 26th. Draft Order filed.

Sept. 28th. Order issued.

September 10th, 1925.

ORDER

Upon the application of the said Corporation and upon reading the material filed by C. M. Colquhoun, Esquire, Acting Solicitor for the Applicant, and upon hearing what was alleged by Counsel for the Applicant and by Mr. A. Leaman, the owner of the property known as No. 200 Cottingham Street, who appeared to oppose the application,

The Board orders, under and in pursuance of section 399a of "The Consolidated Municipal Act, 1922," being 12-13 George V, chapter 72, that By-law No. 10540, entitled "A By-law to allow the conversion of No. 189 Cottingham Street into a duplex house," be and the same is hereby approved.

(Sgd.) D. M. McINTYRE,
(Seal) *Chairman.*

PROCEDURE FILE A-150

Between:

The Ontario & Minnesota Power Co., Ltd.,
The Fort Frances Pulp & Paper Co., Ltd.,
and
The International Bridge & Terminal Co., Ltd.,
Appellants,

—and—

The Corporation of the Town of Fort Frances,
Respondent.

(Assessment Appeal)
($1,286,820.00)

Sept. 8th. Notice of appeal filed.

Dec. 15th. Hearing, pursuant to appointment, 10 a.m. to 12 m., at the Court House, Fort Frances. Judgment reserved. Written argument to be put in.

PROCEDURE FILE A-155

Application by Peter F. Quinlan, M.D., trading as "The Quinlan Telephone System," under section 87 of "The Ontario Telephone Act, 1918," for approval

of agreement providing for the sale of the plant and equipment comprising his telephone system to the Bell Telephone Company of Canada, Ltd.

Sept. 10th. Application and material filed.

Oct. 1st. Hearing, pursuant to appointment, 11.30 a.m. to 12.30 p.m., at Court House, Stratford. (Vice-Chairman authorized under section 9, chapter 186, R.S.O.)

Oct. 6th. Report of Vice-Chairman filed and adopted.

Oct. 6th. Order.

REPORT

The undersigned, having heard the evidence of all parties relative to this application, recommends that the annexed Order be adopted as the Order of the Board.

(Sgd.) A. B. INGRAM,
Vice-Chairman.

Toronto, October 6th, 1925.

October 6th, 1925.

ORDER

Upon the application of the above named Applicant, upon reading the said application, the report of A. B. Ingram, Esquire, Vice-Chairman, who heard the evidence adduced on behalf of all parties, and other material filed,

The Board orders, pursuant to section 87 of "The Ontario Telephone Act, 1918," that the sale by the Applicant of the entire plant and equipment comprising the Quinlan Telephone System, located in the Townships of Ellice and North Easthope, in the County of Perth, to the Bell Telephone Company of Canada, Limited, be and the same is hereby approved.

And the Board makes no order for costs, save and except that the Applicant shall pay $10.00 for the law stamps required for this Order.

(Sgd.) A. B. INGRAM,
(Seal) *Vice-Chairman.*

PROCEDURE FILE A-163

In the matter of the application of the Commissioners for the Telephone System of the Municipality of Dungannon, under section 33 of "The Ontario Telephone Act, 1918," to determine the question as to the validity of a special rate levied under the provisions of "The Ontario Telephone Act, 1918," upon the premises of A. W. Gordon.

Sept. 18th. Application and material filed.

Oct. 27th. Hearing, pursuant to appointment, 10 to 11 a.m., Town Hall, Bancroft. (Vice-Chairman authorized under section 6, chapter 186, R.S.O.)

Nov. 5th. Report of Vice-Chairman filed and adopted.

Nov. 5th. Order.

REPORT

The undersigned having heard the evidence adduced on behalf of the Municipality of Dungannon and A. W. Gordon, recommends that the annexed Order be adopted as the Order of the Board.

(Sgd.) A. B. INGRAM,
Vice-Chairman.

Toronto, November 5th, 1925.

November 5th, 1925.

ORDER

Upon the application of the above named Applicants, upon reading the report of A. B. Ingram, Esquire, Vice-Chairman, who heard the evidence adduced on behalf of the Municipality of Dungannon and A. W. Gordon, and other material filed,

The Board orders and determines, pursuant to section 33 of "The Ontario Telephone Act, 1918":

1. That A. W. Gordon is a subscriber, as defined by subsection (g) of section 2 of "The Ontario Telephone Act, 1918," to the Telephone System of the Municipality of Dungannon.

2. That an annual special rate may be levied and collected upon the property of the said A. W. Gordon, situate in the Township of Faraday, and known as Lots 38 and 39 West Hastings Road, for the purpose of paying his share of the cost of establishing and maintaining the Telephone System of the Municipality of Dungannon each year for the years 1924 to 1938, inclusive.

3. That all special rates heretofore levied and hereafter to be levied upon the property of the said A. W. Gordon as herein described under the provisions of sections 29, 29a, 29c and 30 of "The Ontario Telephone Act, 1918," shall be deemed to be valid and lawfully levied; provided that such special rate levied in any year shall not exceed the amount approved by the Board under the provisions of section 88 of "The Ontario Telephone Act."

And the Board makes no order for costs or for law stamps in respect of this Order.

(Sgd.) A. B. INGRAM,
(Seal) *Vice-Chairman.*

PROCEDURE FILE A-166

Between:

J. R. Tourangeau,
Applicant,

—and—

The Municipal Corporation of the Town of Ford City,
Respondent.

(Performance of Agreement under Township Sandwich East By-law 628)

Sept. 21st. Notice of Application and reply filed.

Nov. 3rd. Hearing, pursuant to appointment, 11 a.m. to 12 m., at Board's Chambers. Argument (as to Board's jurisdiction) concluded. Judgment reserved.

Dec. 9th. Judgment delivered: Application dismissed—Board not having jurisdiction. No fee for law stamps.

Dec. 9th. Order.

OPINION OF THE BOARD

In the matter of an application made to the Board by J. R. Tourangeau for an Order directing the Council of the Municipal Corporation of the Town of Ford City to carry out the provisions of By-law No. 628 to the extent required by the Applicant, or to make such other Order as to the Board may seem proper in regard to the construction of water mains under "The Local Improvement Act," and amendments thereto.

By-law No. 628 was passed by the Municipal Council of the Township of Sandwich East on the 26th day of July, A.D. 1915. Subsequently to the passing of the By-law, this portion of the Township of Sandwich East covered by the By-law was annexed by an Order of this Board dated the 30th day of July, A.D. 1915, to the Town of Ford City, and the district is now under the jurisdiction of the Town of Ford City, and comprises part of the territory included within the limits of the Town.

On receipt of the application the Board expressed some doubt as to its jurisdiction to entertain the application, and directed that an appointment be made for a hearing in the Board's Chambers to hear argument in regard to the preliminary question of the Board's jurisdiction herein.

Pursuant to appointment, Mr. F. D. Davis, K.C., appeared for the Applicant, and Mr. W. H. Furlong for the Respondent, and after hearing argument by Counsel the Board reserved judgment until this day.

The Board, after careful consideration of the argument, authorities adduced and the material filed, is of the opinion that it is without jurisdiction to determine the matter in dispute between the parties herein.

The application will be dismissed, but without costs.

The application having failed for want of jurisdiction in the Board, there will be no fee for law stamps on the Order dismissing.

(Sgd.) A. B. Ingram,
Vice-Chairman.

I agree.

(Sgd.) J. A. Ellis,
Commissioner.

Dated at Toronto this 9th day of December, A.D. 1925.

December 9th, 1925.

Order

Upon reading the application of the Applicant herein, and the reply of the Respondent, and the material filed, and upon hearing Counsel for all parties concerned,

The Board orders that the application of the Applicant be and the same is hereby dismissed without costs.

The Board further orders that the application having failed for want of jurisdiction in the Board to consider same, there will be no fee for law stamp on the Order dismissing.

(Sgd.) A. B. Ingram,
(Seal) *Vice-Chairman.*

Procedure File A-174

Application by the Corporation of the Township of East York, under section 479 of "The Consolidated Municipal Act, 1922," for approval of its By-law No. 613—extending, widening and opening of Hassard Avenue in the said Township, at a less width than 66 feet (34 feet).

Sept. 26th. Application and material filed.

Nov. 2nd. Hearing, pursuant to appointment, 11 to 11.40 a.m., at Board's Chambers. Adjourned *sine die* to be heard with proposed Woodville Avenue extension. (See Reporter's notes).

PROCEDURE FILE A-201

Application by the City of Ottawa, under section 399a of "The Consolidated Municipal Act, 1922," for approval of its Building Restriction By-law No. 6059, re portions of Second, Third, Fourth and Fifth Avenues.

Oct. 9th. Application and copy of By-law filed.

Oct. 23rd. Hearing, pursuant to appointment, 10 to 10.30 a.m., City Hall, Ottawa. (Mr. Commissioner Ellis authorized under section 9, chapter 186, R.S.O.)

Oct. 23rd. Mr. Commissioner Ellis' report filed.

Oct. 23rd. Mr. Commissioner Ellis' report filed and adopted.

Oct. 29th. Draft Order filed.

Nov. 2nd. Order issued.

REPORT

No one appearing in opposition to the application, and the By-law appearing to be in proper form, I recommend that the application be granted.

(Sgd.) J. A. ELLIS,
Commissioner.

23rd October, 1925.

Adopted as the basis of the Board's Order, 26th October, 1925.

(Sgd.) A. B. INGRAM,
Vice-Chairman.

October 26th, 1925.

ORDER

The application of the Corporation of the City of Ottawa, under section 399a of "The Consolidated Municipal Act, 1922," for approval of its By-law No. 6059, regulating the location of buildings on lands abutting on parts of certain streets in Capital Ward, as follows: South side of Second Avenue, between Percy Street and Bronson Avenue; either side of Third Avenue, between Percy Street and Bronson Avenue; north side of Third Avenue, between Lyon Street and Percy Street; either side of Fourth Avenue, between Percy Street and Bronson Avenue, and the north side of Fifth Avenue, between Percy Street and Bronson Avenue, having come on to be heard before Mr. Commissioner Ellis, duly authorized to hear the said application and to report to the Board thereon, as provided by section 9 of "The Ontario Railway and Municipal Board Act," at the Council Chamber in the City Hall, Ottawa, on Friday, the 23rd day of October, 1925, at 10 o'clock in the forenoon, pursuant to an appointment given by the Board and dated the 9th day of October, 1925, and it appearing that notice of the said appointment had been duly posted and kept posted in six places (three on each side) in the portions of each street affected, and at the City Hall in the said city, and that such notice had been duly published in the Ottawa *Citizen* newspaper in the issues thereof of the 14th and 21st days of October, 1925, upon hearing read the said By-law No. 6059 and no one appearing in opposition thereto, and the said Commissioner having reported to the Board under date of the 23rd day of October, 1925, as follows: "No one appearing in opposition to the application and the By-law appearing to be in proper form,

I recommend that the application be granted," and the said report having been adopted as a basis of the Board's Order;

1. The Board hereby approves of the said By-law No. 6059.

2. And this Board directs that the Corporation shall affix Law Stamps to the value of Ten Dollars ($10.00) to this Order as the Board's fee upon the said hearing.

(Sgd.) A. B. Ingram,
(Seal) *Vice-Chairman.*

Procedure File A-222

In the matter of the application of the Uhthoff Telephone Co., Ltd., under section 89a of "The Ontario Telephone Act, 1918," for an Order approving of the furnishing of free telephone service in the Canadian National and Canadian Pacific Railway Stations at Uhthoff, Ontario.

Oct. 21st. Application filed.

Nov. 20th. Hearing, pursuant to appointment, 10 to 11.50 a.m., at the Board's Chambers. Judgment reserved.

Dec. 11th. Judgment delivered, dismissing application.

Dec. 11th. Order.

P.F. A-222—The Uhthoff Telephone Company, Limited, and the Canadian Pacific Railway and the Canadian National Railways, Uhthoff Station;

P.F. A-223—The Belmont Telephone Co-operative Association, Ltd., and the Canadian Pacific Railway, Belmont Station, and the London and Port Stanley Railway, Glanworth Station;

P.F. A-224—The Medonte Municipal Telephone System and the Canadian Pacific Railway, Craighurst Station;

P.F. A-225—The North River Municipal Telephone System and the Canadian Pacific Railway, Lovering Station.

P.F. A-226—The Beckwith and Montague Rural Telephone Company, Limited, Canadian Pacific Railway, Franktown Station.

Judgment

The foregoing applications were heard at the Board's Chambers on November 20th, 1925, those interested being represented as follows:

The Uhthoff Telephone Company, Ltd., by Mr. George W. Faris, President.

The Belmont Co-operative Telephone Association, Ltd., by Mr. J. A. Moore, Vice-President.

The Medonte Municipal Telephone System, by Mr. T. D. Robinson, Secretary.

The Canadian Independent Telephone Association, by Mr. M. H. Ludwig, K.C.

The Canadian Pacific Railway, by Mr. Angus McMurchy, K.C.

The Canadian National Railways, by Mr. R. W. Groves, Chief Despatcher.

The application of the Belmont Co-operative Telephone Association, Limited, being withdrawn by consent of the Board upon the request of Mr. Moore, and no one appearing for the North River Municipal Telephone System and the Beckwith and Montague Telephone Company, Limited, there remain only the applications of the Uhthoff Telephone Company, Limited, and the Commissioners for the Telephone System of the Municipality of Medonte to be considered.

The evidence of Mr. Faris in support of the application of the Uhthoff Telephone Company was very brief, being as follows:

> "As far as we are concerned, our reason for asking to give free service is because they (the railways) refuse to pay for the service, and we cannot afford to have the telephone taken out of the station. Rather than lose the service, which is quite a benefit to our Company, we decided to keep the 'phone in if possible." (Page 3, Notes of Proceedings.)

On behalf of the railways, Mr. McMurchy and Mr. Groves both stated that neither Company have found it necessary to have the telephone in their respective stations at Uhthoff. Mr. McMurchy, however, stated:

> "Where we operate in competition with the Canadian National, and we find that as a matter of business it pays to have a municipal telephone, this Company does not hesitate to pay for that 'phone, and as far as I am aware that is the practice, but where it is a domestic matter we see no reason why we should pay." (Page 4, Notes of Proceedings.)

Referring to the situation at Uhthoff, Mr. McMurchy stated further:

> "The situation of this station is such that neither Company have found it necessary to have a telephone. . . . This is a comparatively new line, it is a grain line from Port McNichol. This is not a case where the competition is such that either Company has to pay for a telephone." (Page 13, Notes of Proceedings.)

An exhibit filed by Mr. McMurchy (exhibit No. 1, P.F. A-222) showed that on November 18th there were two calls from the station and six calls to the station. While Mr. McMurchy contended that only one of these calls was on the Company's business, an examination of the exhibit shows that five of the eight calls recorded had reference to freight or express. One call was for the correct time, and of the remaining two calls one was an enquiry as to the arrival of the train, and another as to whether a party of hunters had returned on the train. With the exception, therefore, of the call for the correct time, it would appear that all the calls made had reference to freight, express or passenger service.

A statement furnished by the Applicant at the request of the Board sets forth that the average number of calls per day to the Uhthoff Canadian Pacific Railway station is eight, and from the station six. The calls to the Canadian National Railway station were ten, and from the station eight.

In regard to the application of the Medonte Municipal Telephone System, the evidence of Mr. Robinson is in part as follows:

> "There are three railway stations in our Township, and we wrote to the Railway Company asking them to pay, or we would be obliged to take the telephones out, and they agreed to pay in Eadey and Carley. . . . The Company refused to pay at any one of these stations. They have paid us $10.00 per annum, at two of the stations—the first payment we ever got in fourteen years' service. We do quite a lot of business with the Village of Hillsdale and they do all their business at Craighurst station. The reason we are making this application is that we do not want the 'phone taken out of the station at Craighurst, our subscribers would not like that, but we would like to have our pay just the same." (Pages 20 and 21, Notes of Proceedings.)

From the evidence adduced it would appear that at the present time three systems have telephones installed at Craighurst Station, viz.:

1. The Applicant (The Medone Municipal Telephone System);
2. The Flos Municipal Telephone System;
3. The Crown Hill Telephone Company, Limited.

No one of these systems is being paid for telephone service. The Crown Hill Telephone Company, Limited, would, however, appear to be the successor of the Bell Telephone Company which formerly had a telephone in this station. The Bell line was purchased by the Crown Hill Company, and the telephone service formerly furnished by the Bell Company was continued, but without payment therefor. It was not contended by Mr. McMurchy, however, that the Bell Company were not paid for service furnished by it at Craighurst Station, his statement being as follows:

> "I think the Bell gave us value. They gave us telephone service during the construction period, and we gave them railway service. Then when the construction period was over, as business men, both sides said 'we will pay for what we are getting'; then when the Bell sold out to the local company there was a fuss, and the local Company came to the Railway Commission and said 'now we want these telephones to remain there,' and the Railway Company said 'as they are local companies and do not give long distance service we do not find these telephones necessary to have in our business,' the result being that three telephones were put in our station free." (Page 24, Notes of Proceedings.)

It may be noted that Mr. McMurchy's contention that the local companies did not give long distance service is not correct. As a matter of fact each of the three systems connected at Craighurst Station, by agreement with the Bell Telephone Company, is furnishing long distance service to their subscribers under the same conditions, and at the established rates of the Bell Company as approved by the Board of Railway Commissioners for Canada.

It must be admitted that the conditions at Craighurst are somewhat unusual, but these conditions have no bearing upon the question at issue. It may or may not be necessary for the purpose of its business for the railway to pay for the service of three telephone systems at this point. It may be noted, however, that each of these systems serves a different locality reaching a large number of people, and it may well be that the business to be obtained from each of these systems would justify the railway's expenditure. The following are the systems with the number of telephones on each:

	Telephones
1. The Medonte Municipal Telephone System	451
2. The Flos Municipal Telephone System	575
3. The Crown Hill Telephone Co., Ltd	120

By means of the Crown Hill System the Railway has also free service with the Bell subscribers at Barrie, including the subscribers of the Vespra Municipal Telephone System (193 telephones) and the Barrie-Angus Telephone Company (43 telephones). It is moreover unnecessary for there to be three telephones at this station, as one telephone with a three-line switch would serve the same purpose.

An exhibit (exhibit No. 2, P.F. A-224) submitted by Mr. McMurchy shows the following calls:

November 17th,	Medonte System	nine calls.
	Flos System	five calls.
	Crown Hill System	one call.

All the above calls were by subscribers enquiring *re* freight and express.

November 18th, Medonte System.....six calls *re* freight and express.
Crown Hill System.....four calls, enquiring *re* freight and express, also trains.
Flos System.....three calls—no information as to the nature of business.

A statement furnished by the Applicant at the request of the Board sets forth that the average daily calls to and from this station by the Applicant's system are as follows:

To the station.....eleven calls.
From the station.....six calls.

Mr. Ludwig, on behalf of the Canadian Independent Telephone Association, of which it may be noted both applicant systems are members, contended that railways are commercial institutions and, being so, are not entitled to free telephone service. In the course of his argument he stated:

> "That section (section 89a) means what it says, there shall be no discrimination. 'Shall' is a word which really leaves no option. True it says 'except with the approval of the Board,' but we start out with the idea that the Legislature intended that there should be no discrimination. I can imagine that the Board might very well say that the Secretary of a Company might have free telephone service; it might also be right that a public institution such as a hospital might be considered an exceptional case, and be permitted to have a free 'phone. My submission is that under no circumstances whatsoever, where it is a money-making institution, should there be a free 'phone." (Pages 8 and 9, Notes of Proceedings.)

The foregoing sets out clearly the facts in regard to the applications of the Uhthoff and the Medonte Municipal Telephone Systems, in accordance with the evidence submitted on behalf of the Applicants and the Railways. As, however, the decision of the Board in respect of these two applications will form a precedent affecting the furnishing of telephone service in all railway stations in Ontario, it is necessary to consider the following facts as having an important bearing upon this question:

Section 89a of "The Ontario Telephone Act, 1918," (14-15 Geo. V, c. 52, s. 14), which is the section under which these applications have been made, became law on April 17th, 1924. In August, 1924, every telephone system within the jurisdiction of the Board was requested to furnish particulars of all service furnished without charge or at reduced rates. In response to this request replies were received from 370 systems out of a total of 640. A summary of these replies shows the following free service being furnished in railway stations:

Canadian National Railways	86	stations
Canadian Pacific Railway	64	"
Michigan Central Railway	1	"
Pere Marquette Railway	1	"
London and Port Stanley Railway	1	"

In view of the amount of free service furnished to the Canadian National and Canadian Pacific Railways, it is reasonable to seek for an explanation of this condition of affairs. The following furnishes an answer to this question:

Prior to 1905, agreements executed between the Bell Telephone Company of Canada and the Canadian Pacific and the Grand Trunk Railways (the last named being now a part of the Canadian National Railway System) gave the

first named company the exclusive right to instal and operate a telephone in stations on these railways. These agreements were subsequently cancelled, but the railways continued to refuse to permit the installation of a telephone in any station where a Bell telephone was already installed.

At that time the independent telephone companies and municipal systems were competing with the Bell Telephone Company, a condition which no longer prevails. In 1909, one of these competing companies—The Consolidated Telephone Company of Caledon—applied to the Board of Railway Commissioners for Canada for an Order requiring the Canadian Pacific Railway to permit the installation of a telephone in Caledon Station, and the railway opposed the application. The Board of Railway Commissioners, while admitting that its jurisdiction extended only to the Railway Company, suggested an agreement under which the Railway Company should allow the Telephone Company to instal a telephone in the station upon payment to the Railway of an easement of $1.00 per annum. This suggestion being accepted by the Caledon Company, the Board issued a General Order applying to similar cases, this Order being binding upon the Railway wherever the Telephone Company agreed to the terms suggested in the Caledon case. As a result of this Order the railways referred to have, with possibly a few exceptions, refused to pay any telephone system in Ontario, other than the Bell Telephone Company, for telephone service, and until the enactment of section 89a of "The Ontario Telephone Act" have required each telephone company or municipality desiring connection with a railway station to execute an agreement similar to that suggested by the Board of Railway Commissioners for Canada in 1909.

It is not conceivable that the Order of the Board of Railway Commissioners for Canada referred to herein was intended to apply to non-competitive conditions, or was meant to be used by the railways as a means of forcing the systems within the jurisdiction of this Board to furnish the railways with free telephone service at points where such service was necessary, and where there were no competitive telephone systems in operation.

While the replies to the Board's enquiry *re* free service are no doubt incomplete, it is significant from records furnished to the Board, that other railways, such as the Michigan Central and Pere Marquette and the Toronto, Hamilton and Buffalo Railways, with the exception of two stations, are paying for telephone service at all points.

The Board's records also show that since the enactment of the legislation referred to herein a number of telephone systems throughout the Province have notified the Canadian Pacific and Canadian National Railways of their intention to discontinue free service and remove the telephone. In the majority of these cases, the railways have agreed to continue the service and pay therefor at the rates as approved by this Board. There are, however, a large number of systems still furnishing free service in railway stations, contrary to the provisions of section 89a.

The Board is of the opinion that these applications should be dismissed for the following reasons:

1. The intention of section 89a of "The Ontario Telephone Act" would appear to be that free service should only be approved by the Board where such free service does not constitute discrimination in favour of or against any person, company or corporation.

2. A railway, being a commercial undertaking operating for profit, is not entitled under the Act to preferential treatment in the matter of telephone service, therefore the furnishing of free telephones in stations would be dis-

crimination against other persons, companies and corporations paying for such service.

3. Many telephone systems within the jurisdiction of this Board are being paid for telephone service furnished to stations of the Canadian Pacific and Canadian National Railways, therefore the failure to pay for similar service furnished by other systems would be discrimination against such other systems.

4. To permit the Canadian Pacific and Canadian National Railways to be furnished with free telephone service would be discrimination against those other railways in Ontario which have always paid for such service.

5. It would appear to be a fact not denied by the railways that in every case where a Bell Telephone is installed in the railway stations it is paid for at that Company's established rates, therefore the furnishing by companies within the jurisdiction of this Board of free telephones in railway stations would be discrimination in favour of the Bell Telephone Company.

6. The Applicants do not wish to furnish free telephones at railway stations, and have admitted that the only reason for making the present application is because the telephone is a convenience to their subscribers, and the railway company refuses to pay for the service.

7. While it may be admitted that a telephone in a railway station is a convenience to the subscribers, the same reasoning applies to many other points of connection in a telephone system, such as doctors, veterinary surgeons, post offices, creameries, cheese factories, etc. All these institutions are required to pay for telephone service and willingly do so for the reason that the benefits derived from telephone service are reciprocal. While telephone connection undoubtedly brings business to these institutions, such connection is also of great convenience to the subscribers at large. In other words, if such interdependence upon one another did not exist, there would be no use for telephone exchanges. The same rule which applies to these institutions applies equally to railways, and there is therefore no reason why an exception should be made in their case.

8. There is no obligation upon the railways to take telephone service at points where they decide that the volume of business does not justify the expenditure. Assuming to be correct the contention of the railways that there are stations where the railway does not require telephone service, and that the telephone is used only by the subscribers upon social or frivolous matters, not pertaining to railway business, it cannot be contended that the subscribers have any claim upon the railways for such service, and therefore the telephone systems should not be permitted to instal free service for the purpose of imposing upon the time and goodwill of a station agent.

9. Where it can be shown that telephone connection with a railway station is necessary in the public interest the Board of Railway Commissioners for Canada has authority (upon the application of any interested party), pursuant to section 371 of "The Railway Act," to authorize any telephone company to instal a telephone in any such station, and to fix the annual charge to be paid by the railway company for such service, providing that such charge does not exceed the customary local rate. In the event therefore of any railway refusing to instal a telephone in any station, the subscribers of any telephone system may apply to the Board of Railway Commissioners for Canada for redress.

For the foregoing reasons the Board dismisses the applications of the Uhthoff Telephone Company, Limited, and of the Commissioners for the Telephone System of the Municipality of Medonte, the other applications having been withdrawn and dismissed as set out herein.

These applications are dismissed without costs, and the Board directs that no fee shall be charged for law stamps in connection with the Order herein.

(Sgd.) A. B. INGRAM,
Vice-Chairman.

I agree. (Sgd.) J. A. ELLIS,
Commissioner.

Dated at Toronto the 11th day of December, A.D. 1925.

December 11th, 1925.

ORDER

Upon the applications of the above named Applicants, such applications having been heard by the Board pursuant to appointment on the 20th day of November, A.D. 1925, upon hearing the evidence adduced and upon consideration of the material filed on behalf of the Applicants and other parties interested, and upon hearing what was alleged by Counsel for all parties interested or affected, and judgment upon the applications having been reserved until this day,

The Board doth order that the applications of the above named Applicants be and the same are hereby dismissed.

And the Board makes no Order as to costs, and directs that no fee shall be charged for law stamps upon this Order.

(Sgd.) A. B. INGRAM,
(Seal) *Vice-Chairman.*

PROCEDURE FILE A-223

Application by The Belmont Telephone Co-Operative Association, Limited, under section 89a of "The Ontario Telephone Act, 1918," for an Order approving of free telephone service in the stations of the Canadian Pacific Railway at Belmont, and the London & Port Stanley Railway at Glanworth.

Oct. 21st. Application filed.

Nov. 20th. Hearing, pursuant to appointment, 10 to 11.50 a.m., at the Board's Chambers. Application withdrawn (by consent of Board).

PROCEDURE FILE A-224

Application by The Medonte Municipal Telephone System, under section 89a of "The Ontario Telephone Act, 1918," for an Order authorizing free telephone service in the Canadian Pacific Railway station at Craighurst.

Oct. 21st. Application filed.

Nov. 20th. Hearing, pursuant to appointment, 10 to 11.50 a.m., at Board's Chambers. Judgment reserved.

Dec. 11th. Judgment delivered, dismissing application. (See P.F. A-222.)

Dec. 11th. Order.

PROCEDURE FILE A-225

Application by The North River Municipal Telephone System, under section 89a of "The Ontario Telephone Act, 1918," for an Order approving of the furnishing of free telephone service in the C.P.R. station at Lovering.

Oct. 21st. Application filed.

Nov. 20th. Hearing, pursuant to appointment, 10 to 11.50 a.m., at the Board's Chambers. (No one appeared for Applicant.)

Dec. 11th. Judgment delivered dismissing application. (See P.F. A-222.)

Dec. 11th. Order.

Procedure File A-226

Application by The Beckwith & Montague Rural Telephone Co., Ltd., under section 89a of "The Ontario Telephone Act, 1918," for authority to furnish free telephone service in the Canadian Pacific Railway Station at Franktown.

Oct. 21st. Application filed.

Nov. 20th. Hearing, pursuant to appointment, 10 to 11.15 a.m., at the Board's Chambers. (No one appeared for Applicant.)

Dec. 11th. Judgment delivered dismissing application. (See P.F. A-222.)

Dec. 11th. Order.

Procedure File A-243

Application by The Dunnville Consolidated Telephone Co., Ltd., under section 88 of "The Ontario Telephone Act, 1918," for authority to increase charges for service.

Nov. 2nd. Application filed.

Nov. 26th. Hearing, pursuant to appointment, 11 a.m. to 1 p.m., Town Hall, Dunnville. (Vice-Chairman authorized under section 9, chapter 186, R.S.O.).

Nov. 27th. Report of Vice-Chairman filed and adopted.

Nov. 27th. Order.

Report

The undersigned, having heard the evidence of all parties relative to this application, recommends that the annexed Order be adopted as the Order of the Board.

(Sgd.) A. B. Ingram,
Vice-Chairman.

Toronto, November 27th, 1925.

November 27th, 1925.

Order

Upon the application of the above named Applicant, upon reading the report of A. B. Ingram, Esquire, Vice-Chairman, who heard the evidence adduced on behalf of all parties, statements of assets and liabilities, receipts and disbursements, and other material filed.

The Board orders, subject to the several conditions prescribed in this Order, that the Applicant, The Dunnville Consolidated Telephone Company, Limited, be authorized to make the following charges for telephone service, to take effect as from January 1st, 1926:—

For Local Service at Dunnville (including South Cayuga):

Business individual line	$33 00 per annum
Business party line	28 00 per annum
Residence individual line	27 00 per annum
Residence party line	21 00 per annum
Rural party line	21 00 per annum

For Local Service at Caledonia:

Business individual line	$27 00 per annum
Business party line	23 00 per annum
Residence individual line	27 00 per annum
Residence party line	21 00 per annum
Rural party line	21 00 per annum

The foregoing charges to be subject to a discount at the rate of three dollars per annum on all amounts paid within thirty days of the date of rendering the account for same.

And the Board further orders:

1. That the Applicant shall take immediate steps to thoroughly overhaul its system and shall execute such reconstruction and repairs thereto as the Board, after an inspection by its Inspector of Telephone Service, may deem necessary for the purpose of furnishing an efficient service to the subscribers, the said reconstruction and repairs to be proceeded with continuously, in so far as climatic conditions may permit, until the completion thereof.

2. That the Applicant shall furnish a continuous day and night service to all its subscribers, including those whose lines terminate at South Cayuga.

3. That for the purpose of providing a fund to meet the cost of the renewal of its plant and equipment, the Applicant shall on December 31st, 1926, and each year thereafter, set aside out of its earnings a sum equal to not less than five per cent. of the total value of the plant and equipment used in the Applicant's business on December 31st in each year. The fund so provided shall, unless otherwise authorized by the Board, be applied exclusively to the cost of renewing such portion of the said plant and equipment as may from time to time be rendered necessary by depreciation or obsolescence and after deducting therefrom such amounts as may have been so expended in any one year the residual amount shall be deposited in a chartered bank at interest, and the money so deposited may, with the approval of the Board, be invested in interest-bearing securities, and all interest accruing from any portion of the depreciation fund so deposited or invested shall from time to time be carried to the credit of the said fund.

4. That the Applicant shall on or before the fifteenth day of January in each year furnish the Board with a report setting forth (a) the total amount standing at the credit of the fund referred to in Clause 3 hereof on the 31st day of December in the preceding year; (b) the amount of such fund which has been temporarily used in the purchase of securities; (c) the names and values of the securities so purchased, together with (d) a certified statement from the bank in which the fund is deposited showing the amount standing at the credit of such fund on the last named date.

5. That the Applicant shall keep separate records of all expenditure upon the construction, operation, maintenance and renewal of its plant and equipment, and shall each year furnish its shareholders with an annual report and balance sheet in the form approved of by this Board as set forth on pages 156 to 159 of "Telephone Systems, 1923," or in such form as may hereafter be prescribed by the Board.

And the Board makes no order for costs, save and except that the Applicant shall pay $10.00 for the law stamps required for this Order.

(Sgd.) A. B. Ingram,

(Seal) *Vice-Chairman.*

Procedure File A-261

Application by the City of Toronto, under subsection (2b) of section 399a of "The Consolidated Municipal Act, 1922," for approval of its By-law No. 10614—to repeal By-law No. 9683 as to Lot 57 and part Lot 58, Plan 84-E, on the north side of Crescent Road.

Nov. 14th. Application and material filed.

Nov. 30th. Hearing, pursuant to appointment, 11 to 11.35 a.m., at the Board's Chambers. Hearing adjourned to 3rd December next, 1925, at 11 a.m.

Dec. 3rd. Hearing continued, pursuant to adjournment, 11 to 11.30 a.m. Application granted. Applicant's Solicitor to draft Order.

Dec. 5th. Draft Order filed.

Dec. 7th. Order issued.

December 3rd, 1925.

Order

This application having come on for hearing before this Board on Monday, the thirtieth day of November, 1925, when certain parties appeared to oppose the application;

And the parties opposing having asked through Counsel that the hearing be adjourned in order that other property owners in the district restricted by By-law No. 9683 of the said Corporation might be notified of this application and consulted as to their attitude in respect thereto;

And the hearing having been adjourned to give the said parties opposed an opportunity of notifying such other property owners;

And the matter coming on for hearing again this day in the presence of Counsel for the Applicant and of certain property owners concerned;

Upon reading the material filed by C. M. Colquhoun, Esquire, Solicitor for the Applicant, and upon hearing the evidence adduced and what was alleged by Counsel for the Applicant, and by those appearing to oppose the Application,

This Board orders, under and in pursuance of subsection 2b of section 399a of "The Consolidated Municipal Act, 1922," being chapter 72, Ontario Statutes, 1922, that By-law No. 10614 entitled "No. 10614, a By-law to repeal By-law No. 9683 in so far as it prevents the erection of one pair of semi-detached houses on Lot 57 and part of Lot 58, Plan 84-E, north side of Crescent Road," be and the same is hereby approved.

(Sgd.) A. B. Ingram,
Vice-Chairman.

(Seal)

Procedure File A-262

Application by the City of Toronto, under section 399a of "The Consolidated Municipal Act, 1922," for approval of its By-law No. 10613—Restricted Area on Glenrose Avenue.

Nov. 14th. Application and material filed.

Nov. 30th. Hearing, pursuant to appointment, 11 to 11.05 a.m., at the Board's Chambers. Application granted—Applicant's Solicitor to draft Order.

Dec. 5th. Draft Order filed.

Dec. 7th. Order issued.

November 30th, 1925.

ORDER

Upon the application of the Corporation of the City of Toronto, and upon reading the material filed by C. M. Colquhoun, Esquire, Solicitor for the Applicant, and no one appearing to oppose the application,

The Board orders, under and in pursuance of section 399a of "The Consolidated Municipal Act, 1922," being chapter 72, Ontario Statutes, 1922, that By-law No. 10613 of the Corporation of the City of Toronto, being entitled "No. 10613, a By-law to prohibit the use of land or the erection or use of buildings for any other purpose than that of a detached private residence on either side of Glenrose Avenue," be and the same is hereby approved.

(Sgd.) A. B. INGRAM,
Vice-Chairman.

(Seal)

PROCEDURE FILE A-267

Application by the Village of Forest Hill, under section 399a of "The Consolidated Municipal Act, 1922," for approval of its By-law No. 88—to regulate the use of land on Eglinton Avenue within the limits of the said Village.

Nov. 21st. Application and material filed.

Dec. 9th. Hearing, pursuant to appointment, 11 a.m.: 11.10 a.m. to 1.15 p.m., at the Board's Chambers. Hearing adjourned (pending negotiations re industrial area) to Wednesday, January 20th, 1926, at 11 a.m.

PROCEDURE FILE A-271

Application by the Commissioners for the Telephone System of the Municipality of La Vallee, under section 89a of "The Ontario Telephone Act, 1918," for authority to furnish free telephone service to The Canadian National Railways at La Vallee and Devlin.

Nov. 21st. Application filed.

Dec. 16th. Hearing, pursuant to appointment, 1 to 1.20 p.m., Town Hall, Emo. Application dismissed.

Dec. 22nd. Order.

December 22nd, 1925.

ORDER

Upon the application of the above named Applicants, such application having been heard by the Board pursuant to appointment on the 16th day of December, A.D. 1925, upon hearing the evidence adduced and upon consideration of the material filed on behalf of the Applicants and other parties interested,

The Board orders that the application of the above named Applicants be and the same is hereby dismissed.

And the Board makes no order as to costs and directs that no fee shall be charged for law stamps upon this Order.

(Sgd.) A. B. INGRAM,
Vice-Chairman.

(Seal)

PROCEDURE FILE A-272

Application by the Commissioners for the Telephone System of the Municipality of Emo under section 89a of "The Ontario Telephone Act, 1918," for

authority to furnish free telephone service to the Canadian National Railways at Emo.

Nov. 23rd. Application filed.

Dec. 16th. Hearing, pursuant to appointment, 1 p.m.: 1.20 to 1.35 p.m., Town Hall, Emo. Application dismissed.

Dec. 22nd. Order.

December 22nd, 1925.

ORDER

Upon the application of the above named Applicants, such application having been heard by the Board pursuant to appointment on the 16th day of December, A.D. 1925, upon hearing the evidence adduced and upon consideration of the material filed on behalf of the Applicants and other parties interested,

The Board orders that the application of the above named Applicants, be and the same is hereby dismissed.

And the Board makes no order as to costs and directs that no fee shall be charged for law stamps upon this Order.

(Sgd.) A. B. INGRAM,

(Seal) *Vice-Chairman.*

PROCEDURE FILE A-273

Application by Thomas Richardson, under section 33 of "The Ontario Telephone Act, 1918," for an Order determining the validity of a special rate levied by the Municipality of La Vallee under the provisions of "The Ontario Telephone Act, 1918."

Nov. 23rd. Application filed.

Dec. 15th. Hearing, pursuant to appointment, 1 p.m.: 1.35 to 2.10 p.m., at Town Hall, Emo. Special rate declared to be valid.

Dec. 22nd. Order.

December 22nd, 1925.

ORDER

Upon the application of the above named Applicant, upon hearing the evidence adduced on behalf of the Applicant and the Commissioners for the Telephone System of the Municipality of La Vallee, upon reading the said application and other material filed,

The Board orders and determines, pursuant to section 33 of "The Ontario Telephone Act, 1918:"

1. That Thomas Richardson is a subscriber, as defined by subsection (g) of section 2 of "The Ontario Telephone Act, 1918," to the Telephone System of the Municipality of La Vallee.

2. That an annual special rate may be levied and collected upon the property of the said Thomas Richardson, situate in the Township of Burriss, and known as north half Lot 7, Concession 1, each year for the years 1915 to 1924, inclusive.

3. That all special rates heretofore levied upon the property of the said Thomas Richardson under the provisions of sections 29, 29a, 29c and 30 of "The Ontario Telephone Act, 1918," shall be deemed to be valid and lawfully levied, provided that such special rate levied in any year shall not exceed the

amount approved by the Board under the provisions of section 88 of the aforesaid Act.

And the Board makes no order for costs or for law stamps in respect of this Order.

(Sgd.) A. B. INGRAM,
(Seal) *Vice-Chairman.*

PROCEDURE FILE A-274

Application by the Commissioners for the Telephone System of the Municipality of O'Connor, under section 88 of "The Ontario Telephone Act, 1918," for authority to increase the charges for telephone service.

Nov. 23rd. Application filed.

Dec. 17th. Hearing, pursuant to appointment, 3 p.m., City Hall, Fort William. No one appearing—application dismissed.

PROCEDURE FILE A-275

Application under sections 13 and 18 of "The Ontario Telephone Act, 1918," for an Order authorizing the Council of the Municipality of Shuniah to issue debentures for $6,000 to cover the expenditures in respect of the Shuniah Municipal Telephone System.

Nov. 23rd. Application filed.

Dec. 17th. Hearing, pursuant to appointment, 1.15 to 2.15 p.m., Council Chambers, Whalen Building, City of Port Arthur. Authority granted to issue supplementary debentures for $4,250.

PROCEDURE FILE A-276

Application by the Corporation of the City of Fort William, under section 3c of "The Ontario Telephone Act, 1918," for approval of its By-law No. 2516 providing for the issue of debentures to the amount of $75,000 for telephone purposes.

Nov. 23rd. Application filed.

Dec. 17th. Hearing, pursuant to appointment, 3.30 to 4.30 p.m., City Hall, Fort William. By-law to be approved subject to the furnishing of financial statements quarterly.

PROCEDURE FILE A-290

Application by the Village of Forest Hill, under section 399a of "The Consolidated Municipal Act, 1922," for approval of its By-law No. 98—to prohibit the erection of buildings within 43 feet of the centre line of Old Forest Hill Road, in the said Village.

Nov. 21st. Application and material filed.

Dec. 9th. Hearing, pursuant to appointment, 11 to 11.10 a.m., at Board's Chambers. Application granted—Applicant's Solicitor to draft Order.

Dec. 14th. Draft Order filed.

Dec. 22nd. Order issued.

December 9th, 1925.

ORDER

Upon the application of the said Corporation, and upon reading the material filed by Melville Grant, Esq., Solicitor for the Applicant; upon hearing what

was alleged by Counsel for the Applicant, and no one appearing to oppose the said Application, although public notice of the hearing of same was duly given as directed by the Board,

The Board orders under and in pursuance of section 399a of "The Consolidated Municipal Act, 1922," being chapter 72, Ontario Statutes, 1922, and amendments thereto, that the said By-law Number 98, intituled "A By-law to regulate the location of buildings on Old Forest Hill Road within the Village of Forest Hill," be and the same is hereby approved.

And the Board doth make no Order as to costs, except for the payment by the Applicant Corporation of the fee of $10.00 for law stamp payable on the Order herein.

(Sgd.) A. B. INGRAM,
Vice-Chairman.

(Seal)

LIST OF APPLICATIONS RESPECTING PROVINCIAL RAILWAYS DURING 1925.

	Procedure File	Plan File
Canadian Freight Classification No. 17	4170	
Canada Cement Company, Ltd.—Approval of plan and profile of Niagara Peninsular Railway	A-258	
Freight (Canadian) Classification No. 17	4170	
Hydro-Electric Power Commission of Ontario—		
Sandwich, Windsor & Amherstburg Railway—Approval of one-man and two-man cars (type No. 400) and operation of same in Walkerville, etc.	9841	
Approval of one-man and two-man cars (type No. 450) and operation of same in Walkerville, etc.	A-9841	
Approval of plan of track revision and new construction in towns of Ford and Walkerville and City of Windsor	A-178	504
Approval of plan of Fairview Avenue crossing, Town of Riverside	A-333	506
Approval of plan of Florence Avenue crossing, Town of Riverside	A-334	507
Approval of plan of Frank Avenue crossing, Town of Riverside	A-335	508
Toronto & York Radial Railway—Approval of plan, etc., of proposed interchange tracks—Aurora subway, C.N.R., and Toronto & York Radial Railway	9799	
Approval of proposed loop at corner of Kingston Road and Victoria Park Avenue (Scarboro Township) in Scarboro Division	9884	
Approval of proposed siding Extension Mileage 0.7, and new siding Mileage 1.3, Scarboro Division, Kingston Road	A-124	501
Apportionment of cost of changing grade of railway to conform with grade of pavement Stop 10-12 Kingston Road, Scarboro Division	A-313	
Windsor & Tecumseh Railway—Track revision and new construction, in towns of Ford and Walkerville and City of Windsor	A-178	
Hamilton, Grimsby & Beamsville Electric Railway—Approval of plan, etc., of crossing at intersection of Beach Road and Marlowe Avenue in Township of North Grimsby	A-49	
Hamilton, City of, vs Hamilton Street Railway—Operation of railway	A-312	
Hamilton Street Railway vs City of Hamilton—Operation of railway	A-312	
London, City of, vs London Street Railway—Performance of agreement re price and sale of tickets	9911	
London Street Railway and City of London—Repairs to Dundas, Wellington, Ridout and York Street bridges	A-7828	494
London Street Railway vs City of London—Performance of agreement re price and sale of tickets	9911	
London, City of, vs London Street Railway—Repairs to Dundas, Wellington, Ridout and York Street bridges	A-7828	494
North Grimsby, Township of—Approval of plan, etc., of highway crossing of Hamilton, Grimsby & Beamsville Railway at intersection of Beach Road and Marlowe Avenue in the said township	A-49	
Niagara Peninsular Railway Company—Approval of tariff charges for switching and by-laws authorizing same	A-175	(see p.19)
Niagara Peninsular Railway Company—Approval of plan and profile of	A-258	
Riverside, Town of—Approval of crossing of Hydro Electric Power Commission Railway (Sandwich, Windsor & Amherstburg) at Fairview Avenue	A-333	506

	Procedure File	Plan File
Riverside, Town of—Approval of crossing of Hydro Electric Power Commission Railway (Sandwich, Windsor & Amherstburg) at Florence Avenue	A-334	507
Riverside, Town of—Approval of crossing of Hydro Electric Power Commission Railway (Sandwich, Windsor & Amherstburg) at Frank Avenue	A-335	508
Sudbury-Copper Cliff Suburban Electric Railway—Approval of extension of, from mileage 1.107 to 1.251—Ramsay Lake section	9976	
Toronto & York Roads Commission—Hydro-Electric Power Commission of Ontario re apportionment of cost of changing grade of railway to conform with grade of pavement at Stop 10-12 Kingston Road—Scarboro Division	A-313	
Toronto Transportation Commission—		
Approval of type and operation of one-man cars on Spadina Route (Spadina Avenue, between Bloor and Front Streets)	9742	
Diversion of Dundas Street line—between Indian Road and Humberside Avenue	9768	489
Approval of Bloor Street extension—Lansdowne Avenue to Dundas Street	9855	490
Approval of type and operation of P.A.Y.E. car—for use as second car in six motor train	9861	491
Approval of proposed loop at Dupont and Christie Streets	9889	492
Approval of proposed temporary dump track on Bloor Street at Jane Street	9923	493
Approval of plan of proposed track work (loop) near Bloor Street and Lansdowne Avenue	A-67	
Approval of extension in Township of York (see "York, Township of").		
Approval of construction line on Mount Pleasant Road from St. Clair Avenue to Eglinton Avenue	A-123	500
Approval of proposed double track on Weston Road—St. Clair Avenue to McCormack Street	A-149	502
Approval of type of remodelled car for use on Weston Road (Dundas and Keele Street to northerly treminus of railway in Weston)	A-319	505
York, Township of—		
Approval of plan of proposed extension of its street railway on Rogers Road from Dufferin Street westerly to Canadian National Railway near Blackthorn Avenue	9982	496
Approval of plan of proposed further extension on Rogers Road from Canadian National Railway to Bickwell Avenue	A-72	498
Approval of plan of double track railway on Weston Road from north limits of City of Toronto to a point at or near the south limit of the Town of Weston	A-147	503

APPLICATIONS TO THE BOARD FOR VALIDATION OF BY-LAWS UNDER SECTION 295 OF "THE CONSOLIDATED MUNICIPAL ACT, 1922"

(Abbreviation "I.C." means Irregularities cured.) (Abbreviation "I" means Irregularities not cured.)

Municipality	By-law No.	Purpose	Amount	Procedure File
Anderdon, Township of	712 (Con.)	Watermains	$26,147 00 (I.C.)	9711
Ancaster, Township of	706	Local Improvements—Sidewalks	6,489 09 (I.C.)	9805
Alexandria, Town of	414 (Con.)	Local Improvements—Drains	1,142 67	A-85
Anderdon, Township of	727 (amended)	Road Improvements	26,000 00 (I.C.)	A-257
Brockville, Town of	B. 1464 (Con.)	Local Improvements—Sidewalks, etc.	119,520 89	9731
Brockville, Town of	B. 1414	Soldiers' Monument	8,000 00	9732
Brampton, Town of	827	Local Improvements—Pavement	62,685 33	9747
Burlington, Town of	538	Local Improvements—Sidewalks	6,342 21 (I.C.)	9764
Burlington, Town of	541	Local Improvements—Pavement	149,430 88 (I.C.)	9765
Burlington, Town of	543	Sewage Pump	2,100 00 (I.C.)	9766
Brampton, Town of	825	Local Improvements—Sanitary sewers	8,234 33 (I.C.)	9772
Burlington, Town of	542	Local Improvements—Sanitary sewers	6,486 29 (I.C.)	9789
Belleville, City of	2115	Aid to G.W.V.A.	10,000 00 (I.C.)	9796
Barrie, Town of	1120	Grant to Royal Victoria Hospital	10,000 00 (I.C.)	9849
Belleville, City of	2644 (amended)	Provincial Suburban Roads	41,500 00	9962
Belleville, City of	2663	Waterworks Extensions	78,000 00	9963
Burlington Beach Commission	59	Waterworks Extensions	30,000 00 (I.)	9993
Barrie, Town of	1153	Local Improvements—Sewers	22,500 00 (I.C.)	A-16
Barrie, Town of	963	Sidewalks, Permanent Road Improvements, etc.	10,000 00 (I.C.)	A-291
Belleville, City of	2704	Park Purposes	25,000 00	A-316
Cayuga, Village of	392	Public School Purposes	4,674 00 (I.C.)	9712
Carleton Place, Town of	893 (amended)	High School Purposes	23,000 00	A-8558
Calvert, Township of	92	Completion of Town Hall and Fire Station	5,000 00	9783
Caldwell, Township of	344	Water Supply to Police Village of Verner	10,000 00 (I.C.)	9832
Carleton Place, Town of	928	Waterworks Extensions, etc.	21,600 00 (I.C.)	A- 39
Cartwright, Township of	580	Continuation School, etc., S.S. No. 2	8,000 00	A-82
Chippawa, Village of	476	Sewers—Local Improvements	54,876 27 (I.C.)	A-103
Cayuga, Town of	383	Hydro-Electric Power Plant	20,000 00 (I.C.)	A-112
Calvert, Township of	106	Sidewalks—Local Improvements	9,943 47 (I.C.)	A-266
Campbellford, Town of	847	Watermain and Sewer—Local Improvements	6,475 00 (I.C.)	A-269
Campbellford, Town of	840	Sewer and Watermains—Local Improvements	47,600 00 (I.C.)	A-304
Dundas, Town of	967	Waterworks Extensions	45,000 00	9777
Dysart, *et al*, United Townships of	735	Replacements, etc., to Dysart Municipal Telephone System	7,000 00	9800
Dryden, Town of	189	Fire appliances, etc.	2,500 00	A-234
Dryden, Town of	187	Repairs, etc., to Town Hall	3,500 00 (I.)	A-244
Dryden, Town of	190	Waterworks Extensions	7,000 00 (I)	A-245
Egremont, Township of	467	Public School Purposes	9,000 00 (I.C.)	9880

Eastview, Town of	559 (Con.)	Local Improvements—Sidewalks	15,170 00 (I.C.)	9981
Etobicoke, Township of	1778 (Con.)	Local Improvements—Sewers	293,995 00 (I.C.)	A-22
Etobicoke, Township of	1779 (Con.)	Local Improvements—Waterworks	109,100 00 (I.C.)	A-23
Etobicoke, Township of	1780 (Con.)	Local Improvements—Waterworks	62,825 00 (I.C.)	A-24
Fort William, City of	2393	Chippawa Park—Highway	26,000 00 (I.C.)	9707
Fort William, City of	2406	Improvements to Chipawa Park—Lands	7,500 00	9744
Freeman, Township of	32	Public School Purposes S.S. No. 1	7,000 00	9753
Fort William, City of	2409	Pumping Plant	11,500 00 (I.C.)	9776
Forest, Town of	618	Waterworks System	58,023 15	9970
Ford City, Town of	659	Public Parks Purposes	140,000 00 (I.C.)	A-64
Fort William, City of	2537	To Electrify Part of Mt. McKay & Kakabeka Falls Rly	28,000 00	A-249
Forest Hill, Village of	94 (amended)	Watermain	2,182 31 (I.C.)	A-303
Galt, City of	2128	Local Improvements—Sewers and drains	29,097 18 (I.C.)	9769
Grimsby, Town of	595	Local Improvements—Pavements	10,879 28	A-81
Gananoque, Town of	748	Local Improvements—Waterworks, etc	23,775 64 (I.C.)	A-142
Galt, City of	2167	Local Improvements—Sewers, etc	35,254 75 (I.C.)	A-164
Haileybury, Town of	626	Local Improvements—Sidewalks	13,541 14	9752
Hamilton, City of	3092	Public Playground—Parks	25,000 00	9984
Hamilton, City of	3102	Technical Institute Purposes	45,000 00	A-130
Kingsville, Town of	543	Waterworks Extensions	13,000 00 (I.C.)	9708
Kingsville, Town of	561	Local Improvements—Sewers	4,730 00 (I.C.)	9879
Kingston, City of	25 (1924)	Public Library Building	35,000 00 (I.C.)	A-58
Leamington, Town of	1153 (Con.)	Local Improvements—Pavement	68,258 42	9803
Little Current, Town of	406	Continuation School	8,000 00 (I.)	A-162
Little Current, Town of	411	Continuation School	8,000 00	A-326

APPLICATIONS TO THE BOARD FOR VALIDATION OF BY-LAWS UNDER SECTION 295 OF "THE CONSOLIDATED MUNICIPAL ACT, 1922"—Continued

(Abbreviation "I.C." means Irregularities cured.) (Abbreviation "I." means Irregularities not cured)

Municipality	By-law No.	Purpose	Amount	Procedure File
Mimico, Town of	520	Local Improvements—Sewers	$26,560 00 (I.C.)	9730
Merrickville, Village of	415	Fire Protection	3,000 00 (I.C.)	A-193
Mimico, Town of	542	Watermain—Local Improvement	3,900 00 (I.C.)	A-203
Milton, Town of	591	High School Purposes	13,000 00 (I.C.)	A-325
North York, Township of	247	Local Improvements—Pavements	19,462 00 (I.C.)	9881
North York, Township of	249	Local Improvements—Sidewalks	6,957 31 (I.C.)	9882
Nelson, Township of	787 (Con.)	Local Improvements—Sidewalks, etc	61,511 01 (I.C.)	9901
North Grimsby, Township of	336	Local Improvements—Waterworks Extensions	3,400 00 (I.C.)	A-37
Niagara Falls, City of	1337 (Con.)	Local Improvements—Sewers	49,073 18 (I.C.)	A-77
Niagara Falls, City of	1354	Technical School Purposes	30,000 00 (I.C.)	A-152
Ottawa, City of	5989	Local Improvements—Extension Gladstone Avenue	41,914 39	A-140
Port Colborne, Town of	34 (1924) (amended)	Public School Purposes	102,000 00 (I.C.)	A-9619
Port Credit, Village of	167	Local Improvements—Sidewalks	5,300 00	9839
Preston, Town of	918	Waterworks Extensions	15,000 00 (I.C.)	9935
Preston, Town of	906 (amended)	Extension of sewerage disposal works	5,872 25 (I.C.)	9948
Port Perry, Village of	860	Roadway, as Local Improvement	23,042 40	A-86
Pembroke, Town of	1199	High School Purposes	184,000 00	9999
Preston, Town of	936	Sewers—Local Improvements	8,871 93 (I.C.)	A-48
Paipoonge, Township of	213	Public School Purposes, S.S. No. 2	4,000 00	A-158
Port Elgin, Village of	706	Sewer System, etc	30,500 00 (I.C.)	A-237
Sandwich East, Township of	982	Local Improvements—Watermain	3,490 00	9760
Sandwich East, Township of	983	Local Improvements—Watermain	4,770 00	9761
Simcoe, Town of	794	Local Improvements—Sewers	5,300 00 (I.C.)	9811
Sandwich, Town of	1337	Local Improvements—Watermain	9,166 57	9874
St. Thomas, City of	2616 (Con.)	Local Improvements—Sidewalks and Sewers	16,929 77 (I.C.)	9875
Sandwich, Town of	1352 (Con.)	Local Improvements—Pavements, etc	60,300 16	9896
Smiths' Falls, Town of	1668	Town's Proportion of Cost of Suburban Roads	10,969 93 (I.C.)	9928
Sandwich, Town of	1343	Local Improvement—Opening of Craig Street	11,279 50	9942
Smith's Falls, Town of	1659	Repairs to Beckwith St. Bridge	7,000 00	9944
Sarnia, Town of	1546	Local Improvements—Sidewalks and Sewers	33,590 66 (I.C.)	9955
Shelburne, Village of	440	Public School Purposes	8,000 00	9960
Shelburne, Village of	441	High School Purposes	42,000 00	9961
Stephen, Township of	331	Public School Purposes in Union S.S. No. 8 of Townships Stephen and Bosanquet	12,000 00 (I.C.)	A-1
Stamford, Township of	20 (1925)	Local Improvements—Waterworks, etc	14,350 00 (I.C.)	A-8
Stratford, City of	2854	To Guarantee Payment by Brooks Steam Motors, Ltd	50,000 00 (I.C.)	A-26
Smith's Falls, Town of	1708 (Con.)	Local Improvements—Sidewalks and Sewers	10,351 32	A-47

Sandwich West, Township of	624		Local Improvements—Watermains	11,369	75	A-134
Scarborough, Township of	1346		Branch Watermains—Areas 1, 2 and 4	82,965	38 (I.C.)	A-235
Sandwich, Town of	1403		Local Improvements—Pavements	6,989	36 (I.C.)	A-286
Sandwich, Town of	1405		Local Improvements—Pavements	7,325	18 (I.C.)	A-287
Sandwich, Town of	1407		Local Improvements—Pavements	17,591	30 (I.C.)	A-288
Sandwich, Town of	1410		Local Improvements—Pavements	2,340	45 (I.C.)	A-289
Sandwich, Town of	1415		Local Improvements—Pavements	60,680	15	A-315
Thorold, Town of	855		Local Improvements—Pavements	27,981	69 (I.C.)	9757
Tisdale, Township of	290		Public School Purposes, S.S. No. 1	42,000	00	9865
Tottenham, Village of	325		Hydro-Electric Extensions	2,500	00 (I.C.)	9893
Tecumseh, Town of	131	(Con.)	Local Improvements—Watermains	21,726	08	9922
Thorold, Township of	249		Public School Purposes, S.S. No. 2	35,000	00 (I.C.)	A-28
Timmins, Town of	285		Local Improvements—Sewers	72,000	00 (I.)	A-50
Timmins, Town of	292		Local Improvements—Sidewalks	14,434	68 (I. C.)	A-52
Timmins, Town of	295		Local Improvements—Sidewalks	67,480	00 (I.C.)	A-57
Tisdale, Township of	310		Watermains and Sewers	125,000	00	A-135
Tillsonburg, Town of	849		Soldiers' Hospital	20,000	00	A-143
Thamesville, Village of	401		Waterworks Extensions	15,000	00	A-211
Uxbridge, Town of	814		Local Improvements—Pavements	29,000	00 (I.)	9847
Windsor, City of	3377	(Con.)	Local Improvements—Pavements	233,414	75 (I.C.)	9812
Walkerville, Town of	1086	(Con.)	Local Improvements—Pavements	24,644	81	9938
Walkerville, Town of	1082		Local Improvements—Pavements	9,050	72	9939
Walkerville, Town of	1094	(Con.)	Local Improvements—Pavements, etc	197,520	05 (I.C.)	9940
Windsor, City of	3427		Local Improvements—Pavements	7,579	79 (I.C.)	A-69
Windsor, City of	3428		Local Improvements—Sewer	829	31	A-70
Westminster, Township of	863		Continuation School Purposes S.S. No. 17	7,000	00 (I.C.)	A-148
York, Township of	7725		Hydro-Electric System Extension	200,000	00 (I.C.)	9726
York, Township of	7787		Local Improvements—Watermains	65,474	04 (I.C.)	9739
York, Township of	7788		Local Improvements—Watermains	19,454	26 (I.C.)	9740
York, Township of	7789		Local Improvements—Watermains	29,343	00 (I.C.)	9741
York, Township of	7790		Local Improvements—Watermains	53,554	68 (I.C.)	9750
York, Township of	7794		Local Improvements—Sidewalks	83,093	38 (I.C.)	9751

LIST OF BY-LAWS APPROVED BY THE BOARD UNDER SUBSECTION (3) OF SECTION 400 OF "THE CONSOLIDATED MUNICIPAL ACT, 1922"

Municipality	By-law No.	Purpose	Amount	Procedure File
Almonte, Town of	720	Development of Electrical Plant	$47,000 00	9968
Burlington, Town of	543	Additional Sewage Pump	2,100 00	9748
Belleville, City of	2663	Waterworks Extensions	78,000 00	9941
Dryden, Town of	190	Waterworks Extensions	7,000 00	A-157
East York, Township of	550	Extensions to Hydro-Electric System	75,000 00	A-71
East York, Township of	661	Extensions to Hydro-Electric System	75,000 00	A-194
Fort William, City of	2411	Waterworks Extensions	150,000 00	9778
Fort William, City of	2515	Electric Light Extensions	50,000 00	A-56
Gananoque, Town of	731	Waterworks and Sewerage System Extensions	23,775 64	9743
Gananoque, Town of	748	Waterworks and Sewerage System Extensions	23,775 64	A-141
Grimsby, Town of	596	Waterworks Extensions	1,800 00	A-250
Hamilton, City of	3118	Waterworks Extensions	153,317 00	9845
Leamington, Town of	1167	Waterworks Extensions	47,229 00	A-111
Leamington, Town of	1179	Waterworks Extensions	44,730 77	A-346
Mitchell, Town of	128 (1925)	Waterworks Extensions	1,000 00	A-119
Niagara Falls, City of	1370	Hydro-Electric System Extensions	65,000 00	A-181
Preston, Town of	918	Waterworks Extensions	15,000 00	9907
Pembroke, Town of	1149	Waterworks Extensions	23,341 00	9926
Preston, Town of	906 (amendeed)	Extension Sewage—Disposal Works	5,872 25	9948
Peterborough, City of	2585	Waterworks Extensions	14,000 00	9956
Sandwich, Town of	1339	Hydro-Electric Extensions	33,000 00	9802
Simcoe, Town of	801	Hydro-Electric Extensions	10,000 00	A-324
Toronto, City of	10417	Waterworks Extensions	18,000 00	9908
Toronto, City of	10418	Waterworks Extensions	41,000 00	9909
Timmins, Town of	284	Waterworks Extensions	128,000 00	A-27
Thamesville, Village of	401	Waterworks Extensions	15,000 00	A-161
York, Township of	7725	Hydro-Electric System Extensions	200,000 00	9725

PLANS OF LAND SUBDIVISIONS

Approved by the Board under "The Planning and Development Act," "The Land Titles Amendment Act, 1917," and "The Registry Act."

Owner	Description	Procedure File
Atikohan Townsite	See "Canadian Northern Town Properties Co., Ltd."	
Athoe, Wm. G	Part Lot 7, Con. 1, Tp. Wainfleet, Co. Welland	A-129
Badger, Mark, *et al*	Part original Township Lot 82, Con. 1, Tp. Whitchurch, Town of Aurora, Co. York	9727
Bowden, Chas. C	Part Lots 8 and 9 on the south side of the Hamilton Road in Echo Place, Tp. Brantford, Co. Brant	9930
Baetz, Jacob	Part Park Lot 25, J. Y. Shantz Survey 1879, City of Kitchener, Co. Waterloo	A-42
Berry, Victoria	Part Lot 25, broken front Con. Tp. Westminster, City of London	A-60
Bar Point Land Co	Part "Caldwell Grant," Township Malden, Co. Essex	A-160
Brookfield, Byron	Part Lot 132 and road allowance Township Stamford, Co. Welland	A-177
Canadian Northern Town Properties Co., Ltd	Part Mining Location 867X (addition to Atikohan Townsite) Rainy River District	9810
Country Homes, Ltd	Part Lot 14, Con. IV, S.D.S., Township Nelson, Co. Halton (Roseland Court)	9949
Cornwall, Geo., *et al*	"Cornwall Beach" being part Lot 82, Con. 1, Tp. Colchester South, Co. Essex	9977
Clark, Lawrence Preston	Part Lot 43, Con. 1, Township Colchester South, Co. Essex	9996
Crown City Townsite Co., Ltd	"Crown City Townsite," Township McVittie, District Temiskaming	A-33
Chevrier, Jos. E	Part Lot 7, Con. 1, Township Cornwall, Co. Stormont	A-83
Cooper, James	Parts Lots 1 and 2, Lake Shore Range (between Ruscomb and Belle Rivers), Tp. Rochester, Co. Essex	A-120
Cross, Walter R	Part Lot 3, Con. IX west of Grand River, Tp. North Dumfries, Co. Waterloo	A-122
Caswell, Geo	Part Lot 33, Con. VII, Tp. Baxter, Co. Simcoe	A-187
Campbell, Hugh A	Part "Potash Point", Town of Cornwall, Co. Stormont	A-264
Edis, F. F. (M.D.)	Surface rights only of Mining Claim L. 9513, Tp. McVittie, District Temiskaming	9745
Fulford, Albert E	Part Lot 1, Con. 1, Gosfield, Town of Kingsville, Co. Essex	9885
Grube, Henry	Part Lot 17, German Co. tract, City of Kitchener.	A-133
Godard, W. W., *et al*	Part Lot 2, Con. II, Township Barton, now in City of Hamilton	A-329
Hall, W. J	Part southwest Broken Quarter Section 11, Tp. Aures, Dist. Algoma	9822
Hyman, Bernard N	Part Lot 18, Con. I, Lake Erie, Tp. Bertie	A-19
Jackson, M. B., Estate of	Part Tp. Lot 20, Con. XI from the Bay (York) and part Reg. Plan 388-E, Toronto	9933
Kelso, Catherine	Part north half Lot 6, Con. IV, Tp. Clergue, District Cochrane	9873
Kanold, O. C. N., *et al*	Lots 18 and 19, Reg. plan 1493, Village of Humberstone, Co. Welland	A-328
Little, Ethel	Part south part Lot 12, Con. VI, Tp. German, District Cochrane	9824
Lamont, Alina S	Mortgage to Southern Loan & Savings Co., of parts Lots 3 and 4, Con. VII, and part Lot 5, Con. IX, Tp. Yarmouth, Co. Elgin	9872
Labor, Napoleon	Part north half of Lot 2, Con. IV, Tp. Calvert, District Cochrane	A-31
Laprade, Thos	Part location H.P. 192, Mine Centre Station, Rainy River District	A-118
Matthews, I. L	Lot 294, Reg. plan 572, City of Port Arthur, District Thunder Bay	9843

		Procedure File
Mercer, F. D., Estate	Parts Lots 8, 9 and 10, Con. III, Col. Smith's tract, Tp. Etobicoke, Co. York	A-113
Morton, Margaret and Pauline	Part Lot 16, Con. IX, Tp. Franklin, District Muskoka	A-188
McDonald, Herbert A., *et al*	Part farm Lot 18, Con. 1, Tp. Malden, Co. Essex	9724
McKittrick Properties, Ltd	"Princess Heights"—part Lot 21, Con. II, Tp. Barton, now in City of Hamilton	9797
McKittrick Properties, Ltd	"Oak Knoll"—part of the Gore of Ancaster	9798
McCuaig, J. E	Surface rights only of part Mining Claim L. 4438, Tp. McVittie, District Temiskaming	9924
Nesbitt, Thos. H	Part north part Lot 23, Con. XIV, Tp. West Gwillimbury, Co. Simcoe	A-255
Point Pelee Park Co., Ltd	Lots 1, 2 and 2a of Squatters' holdings at Point Pelee, Tp. Mersea, Co. Essex	9770
Pulley, Wm	Part Lot 24, Con. III, Tp. Mersea, Co. Essex	A-176
Ross, Walter	*Re* subdivision on Plan M-31, of Lots 106, 107, 108, 109 and 110, etc. (Old Bulmer location in Village of Norman) Town of Kenora	9749
Roach, Lewis, *et al*	Front part of west half Lot 10, Broken Front Con. Tp. Mersea, Co. Essex	9821
Ruttan Estates, Ltd	Part Mining Location "E" lying north of Olive Road, Tp. McIntyre, District Thunder Bay	9842
Ranahan, Frank P	Part Lot 2, Con. 1 from Lake Erie, Tp. Bertie, Co. Welland	A-172
Reid, Arthur W	Part Block "A" as shown on the Buck Land Plot, Reg. Plan 92, City of St. Catharines	A-320
Scott, D. W	Part northerly part south half lot 5, Con. VI, Tp. Van Horne, District Kenora	9722
Southern Loan & Savings Co	Approval mortgage to Alina S. Lamont of parts Lots 3 and 4, Con. VII, and part Lot 5, Con. IX, Tp. Yarmouth, Co. Elgin	9872
Stull, Henry Huggard Oliver	Lots 10-17, Reg. Plan 215, City of Guelph	9891
Shantz, M. B., *et al*	Block A, Lots 17, 18, 19 and 20, and part Lots 33, 34, 35 and 36, Reg. Plan 230, City of Kitchener	A-132
Sage (Willard), Estate of	Part Lots 7 and 8, Con. XVI, Tp. Sunnidale, Co. Simcoe	A-136
Sage (Willard), Estate of	Part Lot 10, Con. XVI, Tp. Sunnidale, Co. Simcoe	A-171
Stewart, E. M	Part Lot 485, Grange's Amended Survey, City of Kitchener	A-185
Smith, Ronald, *et al*	Part Lot 12, South Lake Road, Tp. Southwold, Co. Elgin	A-227
Simpson, John	Part Farm Location S-972, District of Kenora	A-281
Taylor, Geo. E., *et al*	Part Lots 76 and 77, Con. I, Tp. Colchester South, Co. Essex	9937
Watson, W. H. and A	Part Block "A," Con. XVI, Tp. Sunnidale, Co. Simcoe	9863

MORTGAGES—APPROVAL OF

Southern Loan & Savings Co	Approval mortgage to Alina S. Lamont, of parts Lots 3 and 4, Con. VII, and part Lot 5, Con. IX, Tp. Yarmouth, Co. Elgin	9872

MISCELLANEOUS MATTER

ANNEXATIONS

Johnson, Township of—Annexation to of adjoining islands in St. Marys River and Lake Huron	9754
Hamilton, City of—Annexation to of part Township Barton, Petition Alfred and Louisa Sims (Chedoke Golf Club lands)	9900
Hamilton, City of—Amendment to Board's Order of January 26th, 1914, *re* application of McKittrick Properties, Ltd., for annexation to Hamilton of part Townships Barton and Ancaster	A-317

ARBITRATIONS

	Procedure File
Haldenby, Chas. Norman—Appointment of arbitrator *re* compensation for lands taken in respect of "Bloor Street widening," Toronto	9806
Orr, Jas. W. vs. Township Etobicoke—Expropriation of lands, compensation for	A-78
Etobicoke, Township of, vs. McKinney, Louisa, *et al*—Damages *re* alteration of building line, Lake Shore Road	A-282
Ryan, Annie and Elmo, vs. Township Etobicoke—Compensation for damages *re* alteration of building line, Lake Shore Road	A-338

ASSESSMENT APPEALS

Townsend, Isabella M. Caroline Anderson and Wm. Claude Fox vs. City of Toronto	$387,060	9728
McLeod, Jas. barber, Trustee of John Curry Estate vs. City of Windsor	74,400	9729
Dominion Natural Gas Co., Ltd., vs. Township Oneida	80,000	A-128
Ontario & Minnesota Power Co., Ltd., *et al* vs. Town of Fort Frances	1,286,820	A-150
Brockville, Town of, vs. Geo. T. Fulford Estate	399,500	A-337
National Transcontinental Railway vs. Town of Hearst	100,700	A-345

BILLS (FINANCIAL)

(Rule 61a of the House)

Gravenhurst, Town of	Bill No. 13 (1925)	9813
Carleton Place, Town of	Bill No. 38 (1925)	9814
Whitby, Town of	Bill No. 57 (1925)	9838

BILLS, REFERRED TO BOARD UNDER SECTION 56, CHAPTER 186, R.S.O.

BRIDGES

BRIDGES

By-laws approved under section 289 (2) (*e*) of "The Consolidated Municipal Act, 1922."

Fort William, City of—Approval By-law 2410, C.P.R. Bascule Bridge over Kaministiquia River, city's portion $15,000 — 9773

Galt, City of—Approval By-law 2188—bridge over Mill Creek at Ainslie Street South, $4,250 — A 204

BRIDGES—RELIEF FROM REBUILDING

(Section 460 (9) of "The Consolidated Municipal Act, 1922")

Hamilton, Township of—On road at Lot 34, Concessions I and II — 9950

CEMETERIES—INCORPORATION OF ADDITIONAL LAND IN, ETC.

(Section 40 (*a*) of "The Cemetery Act" as enacted by section 2 of "The Cemetery Amendment Act, 1920")

COUNTY ROAD—ABANDONMENT OF PART OF

(Section 448 of "The Consolidated Municipal Act, 1922")

DETACHMENT OF FARM LANDS FROM TOWN OR VILLAGE

(Section 21*a* of "The Consolidated Municipal Act, 1922")

Bayfield, Village of—Detachment of lands of J. A. McDonald, *et al*, and annexation of same to Townships of Stanley and Goderich — 9912

Vienna, Village of—Detachment of lands of Wm. B. Chute, *et al*, and annexation of same to Township of Bayham — 9979

DEVIATION OF BOUNDARY ROADS

(Section 469 of "The Consolidated Municipal Act, 1922")

EXTENSION OF DEBENTURE ISSUE PERIOD

(Section 288 (9) (10) of "The Consolidated Municipal Act, 1922")

Municipality	By-law No.	Purpose	Amount	
Waterford, Village of	239	Fire protection	$30,000	9992
Toronto, City of	9817	Rehabilitation, etc., of certain lines of T.T.C	2,375,000	A-46
Englehart, Town of	179	Fire Hall and Town Hall	7,500	A-238
Englehart, Town of	179-A	Extension of waterworks and sewerage system	15,000	A-239
Barrie, Town of	963	Sidewalks, etc., and road improvements	10,000	A-292

EXTENSION OF TIME TO PASS BY-LAWS

(Section 280 (5) of "The Consolidated Municipal Act, 1922")

Municipality	By-law No.	Purpose	Amount	Procedure File
Ancaster, Township of	700	Cement sidewalks	$4,500	9804
Smith's Falls, Town of	1659	Repairs to bridge	7,000	9925
Port Elgin, Village of	706	Sewer system, etc	30,500	A-206
Dryden, Town of	187	Repairs, etc., to Town Hall	3,500	A-251
St. Catharines, City of	3623	Repealing By-law 3456, changing date for municipal elections	.....	A-253
St. Catharines, City of	3624	To grant a fixed assessement to Grouts', Limited	.....	A-254

FORMS APPROVED BY THE BOARD

	Procedure File
Toronto, City of—Form of Notice to be given in proceedings under "The Local Improvement Act" in respect of trunk sewers and outlets	A-75
Toronto, City of—Form of Notice to be given in proceedings under "The Local Improvement Act" in respect of local sewers	A-76

"THE (MUNICIPAL) FRANCHISE ACT"

(Chap. 197, R.S.O.)

Stratford, City of—Approval By-law 2966—further extension of franchise of Stratford Gas Co 9918

FUEL—BY-LAWS FOR BUYING, ETC.

(Section 399 (39*a*) of "The Consolidated Municipal Act, 1922")

HIGHWAYS

HIGHWAYS—(NARROW)

(Section 479 of "The Consolidated Municipal Act, 1922")

Cochrane, Town of—Approval By-law 342—Diversion of lane between lots 174-177 and lots 216-219, plan M-14 ..... A-73

East York, Township of—Approval By-law 613—Opening of Hassard Avenue, at a width of 34 feet A-174

East York, Township of—Approval By-law 758—Opening of Woodville Avenue, at a varying width of 28 feet 6 inches to 36 feet A-174B

Toronto, City of—Approval By-law 10646—Extension of Hartford Avenue, easterly at width of 40 feet A-323

HIGHWAYS (PROVINCIAL), APPORTIONMENT OF COST OF

(Section 12 (8) Chapter 16, Ontario Statutes, 1917)

INCORPORATIONS

(Section 19 of "The Consolidated Municipal Act, 1922")

INTEREST INCREASE BY-LAWS

(Section 291 of "The Consolidated Municipal Act, 1922")

INTEREST DECREASE BY-LAWS

(Section 291 of "The Consolidated Municipal Act, 1922")

LICENSE FEE

(Section 406 (9*a*) of "The Consolidated Municipal Act, 1922")

LOCAL IMPROVEMENTS, OBJECTIONS AGAINST

(Section 7 of "The Local Improvement Act")

LEGISLATION (SPECIAL)

	Procedure File
Etobicoke, Township of—Apportionment of cost of widening "Lake Shore Road," under construction By-law 1642	A-153
Etobicoke, Township of—Compensation to Mrs. Louisa McKinney, *et al*, re alteration of building line "Lake Shore Road"	A-282
Ryan, Annie & Elmo vs. Township Etobicoke; damages, re alteration of building line, "Lake Shore Road"	A-338

LOCAL IMPROVEMENTS—PETITIONS AGAINST

(Section 9 of "The Local Improvement Act")

Municipality	Petitioner	Nature of Work	Procedure File
Guelph, City of	M. Turner	Charles Street pavement	9753
Guelph, City of	Arnold Manufacturing Co., Ltd., *et al*	Sultan Street sewer	9910
Hamilton, City of	Hamilton Bridge Works Co., Ltd., *et al*	Cement walk and curb on Gage Avenue between Beach Road and C.N.R. spur	9946
Hamilton, City of	C. A. P. Powis, *et al*	Pavement on Hess Street between Main and Bold Sts.	9951
East York, Township of	F. C. Wood, *et al*	Sidewalk on Hampstead Avenue	A-4
Ingersoll, Town of	D. Garlick, *et al*	Pavement on Bell Street	A-5
Hamilton, City of	Chas. Duff, *et al*	Pipe sewer on Brant Street, from McKinstry Street, 930 feet westerly	A-20
Hamilton, City of	Chas. Duff	Pipe sewer on McKinstry Street, from Brant Street, 190 feet northerly	A-53
Hamilton, City of	J. C. Kennedy, *et al*	Pavement on Park Street, from Sheaffe Street to Murray Street	A-55
Bowmanville, Town of	Jno. H. H. Jury, *et al*	Permanent pavement on Silver Street	A-59

			Procedure File
Belleville, City of	Harvey Hoskins, *et al*	Road and pavement on Highland Street	A-74
Ottawa, City of	Haldane Miller, *et al*	Concrete pavement Parkdale Avenue	A-121
Toronto, City of	W. G. Varty, *et al*	Method of assessment of Lytton Boulevard sewers	A-165
East York, Township of	Thos. Main, *et al*	Sidewalk and curb on Holborne Avenue	A-173

LOCAL IMPROVEMENTS—PART ONLY OF WORK

(Section 18a of "The Local Improvement Act")

Municipality	Amending By-law	Original By-law	Procedure File
Toronto, City of	10216	8822	9706
Toronto, City of	10183	10007	9767a
Toronto, City of	10266	9833	9767b
Toronto, City of	10268	10061	9767c
Toronto, City of	10275	9890	9767d
Toronto, City of	10276	10043	9767e
York, Township of	7853	7414	9774
Timmins, Town of	285	244	A-51
Toronto, City of	10505	10140	A-79
Toronto, City of	10532	10240	A-80
Toronto, City of	10567	10265	A-208
Toronto, City of	10568	10134	A-209
Toronto, City of	10594	10265	A-236
Toronto, City of	10602	10069	A-259
Toronto, City of	10601	10410	A-260
Mimico, Town of	563	550 & 552	A-321
Toronto, City of	10648	10014	A-339
Toronto, City of	10654	10084	A-340
Toronto, City of	10655	10463	A-341

NATURAL GAS

"The Northern Fire Relief Act, 1923"

Haileybury, Town of, approval proposed By-law 627, for housing purposes	$200,000	9782
Haileybury, Town of, approval of proposed construction of cement sidewalks	7,500	9991

"THE ONTARIO RAILWAY AND MUNICIPAL BOARD ACT"

(Chapter 186, R.S.O.)

	Procedure File
Fort Frances, Town of—Amendment to Board's Order of June 16th, 1914 (in P.F. 2388, P. 197), change of boundary	9815

PARKS, SETTING ASIDE PART OF FOR ATHLETIC PURPOSES

(Section 13 of "The Public Parks Act," Chapter 203, R.S.O. 1914.)

	Procedure File
Gravenhurst, Town of—Approval By-law P. 110—leasing part of Memorial Park for bowling green	9969
Belleville, City of—Approval By-law No. 3 of Board of Park Management of	9980

PUBLIC UTILITIES

Brown, A. W., vs. United Gas & Fuel Co.—Complaint *re* removal of meter	A-89

REPEAL OF BY-LAWS FOR STREET WIDENING

(Section 325a (3) of "The Consolidated Municipal Act, 1922")

	Procedure File
Toronto, City of—Repeal of By-law 9416—Widening of Bloor Street from Sherbourne Street to Spadina Road	9836

REPEAL OF MONEY BY-LAWS AS TO RESIDUE NOT RAISED

(Section 292 of "The Consolidated Municipal Act, 1922")

Municipality	Original By-law	Purpose	Debentures authorized	New By-law	Residue not required	Procedure File
Port Elgin, Village of	706	Sewerage system	30,500	718	$8,500	A-21
Sault Ste. Marie, City of	1235	Diversion of Douglas Creek	25,000	1265	14,300	A-68
Tarentorus, Township of	251	School purposes	10,000	255	3,000	A-265

RESTRICTED AREAS

(Section 399a of "The Consolidated Municipal Act, 1922")

Municipality	By-law No.	District	Procedure File
Toronto, City of	10399	St. Clair Avenue, between Clifton Road and Welland Avenue	9894
Forest Hill, Village of	65	"Westmount Park Plan"	9959
Ottawa, City of	5997	Certain area in Dalhousie Ward	10000
Gloucester, Township of	3 (1925)	Area in Police Village of Overbrook	A-29
Hamilton, City of	3201	Defined area *re* coal yard, etc	A-87
Orillia, Township of	1155	To regulate character of buildings in Township of Orillia within one mile of Town of Orillia	A-138
Ottawa, City of	6059	Portions of Second, Third, Fourth and Fifth Avenues	A-210
Toronto, City of	10613	Glenrose Avenue	A-261
Forest Hill, Village of	88	Eglinton Avenue	A-267
Nepean, Township of	1014	"Carlington District"	A-285
Forest Hill, Village of	98	Old Forest Hill Road (location of buildings)	A-290
Gloucester, Township of	15 (1925)	Portion of Police Village of Overbrook	A-322

REPEAL (IN PART) OF RESTRICTED AREAS

(Section 399a (2b) of "The Consolidated Municipal Act, 1922")

Municipality	Amending By-law	Oringinal By-law	Property	Procedure File
Toronto, City of	10299	8834	No. 7 Prince Arthur Avenue	9788
Toronto, City of	10375	9285	Southwest corner of St. Clair Avenue West and Spadina Road	9833
Toronto, City of	10400	9411	Lots 11 and 12, Hilton Avenue, south of St. Clair	9895
Toronto, City of	10437	9495	Corner of Heath and Yonge Streets	9927
York, Township of	7931	7663	Lots 24 and 25, Plan 1013, south side Eglinton Avenue	9936
Toronto, City of	10494	9332	Northeast corner of Danforth and Westlake Avenue	A-34
Stratford, City of	3051	2740	Corner of Huron and Mornington	A-84
Stratford, City of	3062	2740	Part John Idington's subdivision, Canada Company's Survey	A-137
Toronto, City of	10540	9651	189 Cottingham Street	A-127
Toronto, City of	10576	9411	104 Wells Hill Avenue	A-207
Toronto, City of	10614	9683	Lot 57, and part Lot 58, Plan 84-E, north side Crescent Road	A-261
Toronto, City of	10632	6061 & 8880	86 Lowther Avenue	A-327

SEWAGE AND SEWAGE DISPOSAL WORKS

(Section 94 of "The Public Health Act" as amended)

SEWERAGE AREAS

SINKING FUNDS

(Approval By-laws for investment of under section 303 of "The Consolidated Municipal Act, 1922")

Municipality	Debenture By-law	Sinking Fund By-law	Purpose	Amount	Procedure File
Brockville, Town of.....	B.1414	B.1450	Soldiers' Monument.	$8,000 00	9733
Pembroke, Town of.....	1199	1209 (amended by 1210	High School purposes	3,053 99	A-102
Sault Ste. Marie.....	1235, 1248, 1249 & 1250	1266	Diversion of Douglas Creek, etc.....	40,800 00	A-104

"THE SUBURBAN AREA DEVELOPMENT ACT, 1921"

(Chapter 66, Ontario Statutes, 1921, sec. 7)

SOLDIERS' HOMES, AMENDMENT RE

(Under Par. 1 (*b*) of section 398*a* of "The Consolidated Municipal Act, 1922")

	Procedure File
Belleville, City of—Approval By-law No. 2115, as amended by By-law 2672 (Great War Veterans' Home).....	9971

TAX RATE—APPROVAL FURTHER DEBT WHERE RATE TOO HIGH

(Section 297 (2) of "The Consolidated Municipal Act, 1922" as amended by section 3, chapter 53, Ontario Statutes, 1924)

Municipality	By-law No.	Purpose	Amount	Procedure File
Carleton Place, Town of...	928	Waterworks extensions.....	$21,600 00	A-38
Port Colborne, Town of...	....	Watermains.....	34,408 25	A-146
Port Elgin, Village of.....	706	Sewer system and sewerage disposal plant.....	30,500 00	A-159
Sturgeon Falls, Town of...	596	Town's portion of cost of House of Refuge.....	10,210 00	A-167
Sturgeon Falls, Town of...	597	Waterworks extensions.....	23,200 00	A-168
Port Elgin, Village of.....	721	Fire protection, etc.....	5,000 00	A-248
Parry Sound, Town of....	585	Fire truck.....	4,700 00	A-263

TOWNS ERECTED INTO CITIES

(Section 20 of "The Consolidated Municipal Act, 1922")

TOWNSHIPS—SEPARATION OF JUNIOR FROM UNION OF

(Section 30 (2) of "The Consolidated Municipal Act, 1922")

UNEMPLOYMENT—WORKS AND MEASURES TO RELIEVE

(Approval under 12 Geo. V (1922), chapter 41, section 4)

(POLICE) VILLAGES—FORMATION OF

(Sections 502 (3) and 504*a* of "The Consolidated Municipal Act, 1922")

VILLAGES ERECTED INTO TOWNS

(Section 20 of "The Consolidated Municipal Act, 1922")

WARDS, DIVISION OF CITY, ETC., INTO

(Section 44 of "The Consolidated Municipal Act, 1922")

	Procedure File
Smiths Falls, Town of—Redivision of Wards	9890

WATERWORKS

Municipality	By-law No.	Purpose	Procedure File
Etobicoke, Township of	1698	Designation, etc., of Water Area No. 11	9835
Oshawa, City of	1730	Construction of Watermains ($29,392.30)	9840
Oshawa, City of	1756	Construction of Watermains	A-202

WATER RATES, INCREASE IN

WEIGH SCALES AND WEIGHING OF COAL, ETC.

(Section 401 of "The Consolidated Municipal Act, 1922")

Merrickville, Town of—Approval By-law 412, to establish a public weighing machine	A-40

WORKS ORDERED BY DOMINION AND ONTARIO RAILWAY BOARDS BY-LAWS FOR

(Section 289 (2) (*f*) of "The Consolidated Municipal Act, 1922")

LIST OF APPLICATIONS IN RESPECT OF TELEPHONES DURING 1925

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Clavering Telephone Co., Ltd. (service station)	A-229
Dover, Township of (service station)	9934
Desboro-Mooresburg Telephone Co., Ltd. (service station)	A-9
Dunwich and Dutton Telephone Co., Ltd. (service station)	A-247
East Middlesex Telephone Co., Ltd. (exchange and toll line)	9734
Egypt Telephone Co., Ltd. (service station)	9801
Elmsley South Rural Telephone Company, Ltd. (exchange and toll line)	9869
Ernestown Rural Telephone Co., Ltd. (exchange and toll line)	A-2
Emily, Township of (service station)	A-44
Elliott Private Telephone Line (Jas. Elliott, Jr.) (service station)	A-110
Euphrasia, Township of (service station)	A-294
East Grey Telephone Co., Ltd. (service station)	A-296
Forest Home Telephone Co., Ltd. (service station)	9785
Falkirk Telephone Co., Ltd. (service station)	9807
Fourteenth of Brant Telephone Co., Ltd. (service station)	9816
Front Road Telephone Association (service station)	9837
Farmer Private Telephone Line (G. H. Farmer) (service station)	A-109
Fenella Rural Telephone Co., Ltd. (exchange and toll line)	A-190
Gillies Hill Telephone Co., Ltd. (service station)	9819
Grimston Telephone Co., Ltd. (service station)	9820
Glenelg, Township of (service station)	A-295
Green Hill Telephone System (W. S. Walker) (service station)	A-297
Harwood Rural Telephone Co., Ltd. (exchange and toll line)	9758
Humphrey, Township of (exchange and toll line)	9957
Huron and Kinloss Municipal Telephone System (exchange and toll line)	A-6
Hay Municipal Telephone System (exchange and toll line)	A-186
Haley's Station Telephone Co., Ltd. (exchange and toll line)	A-192
Ivy Thornton Telephone Co., Ltd. (exchange and toll line)	9931
Indian River Telephone Association, Ltd. (service station)	A-183
Iron Bridge Telephone Co., Ltd. (exchange and toll line)	A-301
Johnson, Township of (exchange and toll line)	A-299
Kingston Road Rural Telephone Co., Ltd. (service station)	A-18
Keppel Rural Telephone Co., Ltd. (service station)	A-230
Lee Valley Rural Telephone Co., Ltd. (exchange and toll line)	9787
Lacloche Rural Telephone Co., Ltd. (service station)	9892
Lee Valley Rural Telephone Co., Ltd. (exchange and toll line) *See*	9787
Lavant Dalhousie Telephone Co., Ltd. (service station)	A-30
Lansdowne Rural Telephone Co., Ltd. (exchange and toll line)	A-105

	Procedure File
Lanark and Ramsay Telephone Co., Ltd. (exchange and toll line)	A-145
London, Township of (service station)	A-182
Little Britain Telephone Co., Ltd. (exchange and toll line)	A-199
Lake Charles Telephone Co., Ltd. (service station)	A-231
Lyons Telephone System (A. A. Lyons) (service station)	A-298
Marysburg Telephone Co. (Jesse A. Cole and Claude Lobb) (exchange and toll line)	9823
Muskoka and Parry Sound Telephone System (*See* W. E. Campbell).	
Mornington, Township of (exchange and toll line)	9897
Mersea, Township of (service station)	9943
Maracle Telephone Co. (service station)	9958
Maple Grove Telephone Co., Ltd. (service station)	9964
Melancthon Telephone Co., Ltd. (service station)	9965
Marmion Telephone Co., Ltd. (service station)	A-10
Minesing Telephone Co., Ltd. (exchange and toll line)	A-32
Manvers, Township of (exchange and toll line)	A-131
Melrose Telephone Co., Ltd. (service station)	A-293
McKellar, Township of (exchange and toll line)	A-43
McFadden, J. J., Lumber Co. Telephone System (service station)	A-198
McKillop, Logan and Hibbert Telephone Co., Ltd. (exchange and toll line)	A-212
New California Telephone Co., Ltd. (service station)	9721
North Norwich, Township of, (service station)	9771
New Glasgow Telephone Co., Ltd. (service station)	9913
North Brant Telephone Co., Ltd. (service station)	A-11
North Easthope Municipal Telephone System (exchange and toll line)	A-144
Omemee Telephone Co., Ltd. (service station)	9973
Orme, J. W. (*See* "Crediton Rural Telephone System")	
Petawawa Rural Telephone Co., Ltd. (service station)	9826
Perry Telephone System (service station)	9876
Plummer Additional and Lefroy Telephone System (service station)	9878
Plummer Additional, Township of. *See* above.	
Perry, Frederick A. (exchange and toll line)	9883
Progressive Telephone Co., Ltd. (service station)	9904
Purbrook and Fraserburg Telephone Co., Ltd. (service station)	A-36
Pembroke and Mud Lake Telephone Co., Ltd. (service station)	A-126
Quinlan, Peter F. (Quinlan Telephone Line) (service station)	9713
Russell Telephone System (exchange and toll line)	9844
Rydal Bank-Plummer Telephone Co., Ltd. (service station)	9953
Rosedale Rural Telephone Co., Ltd. (service station)	9978
Roseville Rural Telephone Co., Ltd. (service station)	9995
Rocktown Telephone System (service station)	A-17
Rose Telephone Co., Ltd. (service station)	A-106
Rutherglen Rural Telephone Co., Ltd. (exchange and toll line)	A-252
Rockwood and Oustic Telephone Co., Ltd. (service station)	A-256
Romney Telephone System (service station)	A-332
Shakespeare Telephone Co., Ltd. (service station)	9846
Sparrow Lake Private Telephone Line (service station)	9856
Sebringville Telephone Co., Ltd. (exchange and toll line)	9864
Seroff Telephone System (Hyman Seroff) (exchange and toll line and service station)	9866
Sullivan and Bentinck Telephone Co., Ltd. (service station)	9905
South Elderslie Telephone Co., Ltd. (service station)	A-12
Sullivan and Elderslie Telephone Co., Ltd. (service station)	A-13
Silver Creek Telephone Co., Ltd. (service station)	A-232
Southwold and Dunwich Telephone Association, Ltd. (exchange and toll line)	A-318
Tiny, Municipality of (exchange and toll line)	9862
Town Line of Brant and Elderslie Telephone Co., Ltd. (service station)	9906
Tenth Concession Alice and Fraser Telephone Co., Ltd. (service station)	9994
Tay, Township of (service station)	A-107
Tara-Keady Telephone Co., Ltd. (service station)	A-108
Town Line Telephone Association of Stafford and Pembroke, Ltd. (service station)	A-125
Tarbutt and Tarbutt Additional, Township of (exchange and toll line)	A-300
Thedford, Arcona and East Lambton Telephone Co., Ltd. (exchange and toll line)	A-330
Uhthoff Telephone Co., Ltd. (service station)	9786
Victory Telephone Co., Ltd. (service station)	9817
Vesta Telephone Co., Ltd. (service station)	9818
Violet Hill Telephone Co., Ltd. (service station)	9967
Verner Telephone System (exchange and toll line)	A-65
Vespra Municipal Telephone System (service station)	A-115
Winter, W. A., (Winter Private Line) (service station)	9870
West Lake Telephone Co., Ltd. (service station)	9903

	Procedure File
Wallacetown and Lake Shore Telephone Association (service station and exchange and toll line)	A-25
Watt, Township of (service station)	A-63
West Tay Municipal Telephone System (*See* Township of Tay) (service station)	A-107
Welland County Telephone Co., Ltd. (exchange and toll line)	A-179
Walker, W. S. (*See* Green Hill Telephone System.)	
Wheatley, Telephone Co., Ltd. (service station)	A-331
Zion and Wolseley Telephone Co., Ltd. (service station)	A-233

TARIFF OF FEES

Tariff of Fees Payable in Cash under Section 62 of "The Ontario Railway and Municipal Board Act"

For copy of any Document, 10 cents for each 100 words and 50 cents for each Certificate.

For copy of any map or plan, applicants are to pay draughtsmen's and engineers' fees for same and 50 cents for each Certificate.

In contentious matters requiring a hearing there shall be paid in Law Stamps the sum of $15.00 for each day or fraction thereof over one half-day, and the sum of $10.00 for each half-day or less occupied by or in connection with the hearing, and $1.00 on each original subpœna.

In Cases in Which There Is No Opposing Party.

On order, under Section 295 of "The Municipal Act," validating a By-law and Debentures, the following sums shall be paid in Law Stamps:

These fees shall be payable on each group of four By-laws (grouped by serial numbers), consolidated under "The Local Improvement Act."

	Law Stamps
Where the issue of Debentures amounts to $10,000 or less	$15 00
Over $10,000 and up to $15,000	20 00
" $15,000 " $20,000	25 00
" $20,000 " $25,000	30 00
" $25,000 " $30,000	35 00
" $30,000 " $40,000	40 00
" $40,000 " $50,000	45 00
" $50,000 " $60,000	50 00
" $60,000 " $70,000	55 00
" $70,000 " $80,000	60 00
" $80,000 " $90,000	65 00
" $90,000 " $100,000	70 00
" $100,000 " $110,000	75 00
" $110,000 " $120,000	80 00
" $120,000 " $130,000	85 00
" $130,000 " $140,000	90 00
" $140,000 " $150,000	95 00
" $150,000 " $160,000	100 00
" $160,000 " $170,000	105 00
" $170,000 " $180,000	110 00
" $180,000 " $190,000	115 00
" $190,000 " $200,000	120 00
" $200,000 such sum as the Board may order or direct.	

The following sums shall be paid in Law Stamps on the following Orders:

On Order for approval of By-law for work ordered by Dominion or Ontario Railway Board. Mun. Act, Sec. 289 (*f*)	$10 00
On Order for approval of By-law for extension of Waterworks or Electric Light or Gasworks, etc. Mun. Act, Sec. 400 (3)	10 00
On Order for approval of Sinking Fund Investment By-law. Mun. Act, Sec. 303	5 00
On Order for approval of Extension of Debenture Issue Period. Mun. Act, Sec. 288 (9).	5 00
On Order for approval of By-law increasing the rate of interest on debentures. Mun. Act, Sec. 291	5 00
On Order for approval of Bridge Construction By-law. Mun. Act, Sec. 289 (*e*)	5 00
On Order extending the time to pass a By-law. 7 Geo. V, Chap. 33, Sec. 7	5 00
On Order approving Municipal Fuel By-law. 7 Geo. V, Chap. 42, Sec. 12 (2)	5 00
On Order approving Railway Company's Public By-laws and Rules	2 00
On Order approving Railway Company's Tolls and Tariffs	2 00
On Order approving Railway Fenders. Sec. 253 of "The Ontario Railway Act"	5 00

On Order approving Railway Company's Examiner of Motormen 1 00
On approval of a Plan under "The Planning and Development Act." (8 Geo. V, Chap. 38) 5 00
On approval of a Deed, etc., under "The Planning and Development Act" 2 00
On approval of a Plan under "The Ontario Railway Act" 5 00
On Orders not included in the above list, such sums as the Board may order or direct.

TARIFF OF FEES PAYABLE IN LAW STAMPS UNDER "THE ONTARIO TELEPHONE ACT, 1918."

ON ORDER.

Approving Connecting Agreement with The Bell Telephone Company of Canada, Limited; under Section 82 ..... $5 00
Approving Connecting Agreement between telephone systems within the jurisdiction of Ontario; under Section 82 ..... 2 00
Approving Municipal By-law granting the use of highways; under Section 67 ..... 1 00
Approving Municipal By-law providing for the establishment or extension of telephone systems; under Section 13 ..... 5 00
Granting the use of highways in unorganized townships; under Section 71 ..... 2 00
Authorizing the extension of telephone system established pursuant to Section 13, into unorganized townships; under Section 12 ..... 5 00
Extending the period within which debenture By-law to cover the cost of establishing telephone systems pursuant to Section 13, may be passed under Section 19 ..... 5 00
Authorizing the passing of By-law extending the period for repayment of debentures to cover the cost of telephone system established pursuant to Section 13, beyond 10 years; under Section 20 ..... 10 00
Authorizing the passing of By-law providing for the issue of new debentures to provide for the payment of a portion of the principal of the original debentures falling due in any year; under Section 23 ..... 5 00
Authorizing the removal of signatures from a petition praying for the establishment of a telephone system pursuant to Section 13; under Section 7 ..... 2 00
Authorizing a company to issue additional stock or bonds; under Section 94 ..... 5 00
Authorizing a company to expend a portion of its Depreciation Reserve in new construction, etc.; under Section 93 ..... 5 00
Approving regulations to prevent the misuse of system by subscribers; under Section 95 2 00

On any Order not included in the above list such sums as the Board may order or direct.

The above fees to apply only in cases not requiring a hearing.

In contentious matters requiring a hearing: $15 for each day or fraction thereof over one half-day, and $10 for each half-day or less occupied in connection with the hearing.

Where inquiry is made by the Board's expert, $10 for each day or fraction thereof over one half-day, and $5 for each half-day or less occupied in connection with such enquiry.

MEMO. OF LEGISLATION UNDER WHICH THE BOARD EXERCISES JURISDICTION

ANNEXATION OF TERRITORY TO MUNICIPALITY.

Sections 11 to 23, inclusive of "The Consolidated Municipal Act, 1922."
(See secs. 31, 52 (4), 62, 66, 93).
Detachment of Farm Lands from Town or Village (sec. 21*a*).

ARBITRATIONS

Excess land as compensation.
Sec. 322*a* of "The Consolidated Municipal Act, 1922."
Public Works Expropriations. "Public Works Act," R.S.O. c. 35, sec. 29 et seq and 46.
The provisions of the above Act as to arbitrations by the Board are also made applicable in the following cases:—
An Act respecting The Queen Victoria Niagara Falls Park, Chap. 50, R.S.O. 1914, sec. 10 (several cases);
County Highways.
Chap. 26, O.S. 1922, am. 1925, c. 26, s. 12.
Fuel supply, Expropriation of lands for, s. 8, c. 13, O.S. 1918, am. s. 11, c. 12, O.S. 1920.
Toll Roads, sec. 9, chap. 16, 1917;
Highways, Provincial, sec. 9, 21 (3) 1917;
Removing timber, etc., from highways, sec. 21, chap. 16, 1917;
Suburban Roads, sec. 6, chap. 18, 1917;
Toronto and Hamilton Highway, sec. 10, chap. 18, 1915;
Hydro Power Commission, subsection 3, sec. 10, chap. 39, R.S.O. 1914, see sec. 5, c. 19, 1916.
Reforestation, sec. 2, chap. 10, 1923;
Municipal Electric Railways, sec. 24, c. 69, 1922.

The Board is also to act as arbitrators under Section 322*a* (3) of "The Municipal Act," where land is taken by a municipality in excess of the land actually required for opening, widening or extending a highway.

Under section 10, chap. 41, 1918, the Board also acts as arbitrators in awarding compensation in connection with sewerage disposal plants.

AREA OF TOWN OR VILLAGE LIMITED.

Section 14 of "The Consolidated Municipal Act, 1922."

ASSESSMENT APPEALS.

Section 79 (Assessment of Telephone Company) of "The Assessment Act" (c. 195, R.S.O. 1914);

Amended 1915, c. 36, sec. 6.

Section 80 of "The Assessment Act."

Amended 1915, c. 36, s. 7.

Amended 1916, c. 41, s. 6.

See sec. 26, c. 24, Ontario Statutes, 1916.

BEACHES AND RIVER BEDS ACT, THE

Chapter 245, R.S.O. 1914.

BONUS BY-LAWS.

See "The Bonus Limitation Act, 1924" (c. 56).

BOUNDARY LINES, DEVIATION OF ROADS ON, ETC.

Section 469 of "The Consolidated Municipal Act, 1922"

(and see secs. 439, 453, 458, 468).

BRIDGES BETWEEN COUNTIES, ETC.

"The Highway Improvement Act," as amended by sec. 7, chap. 17, Ontario Statutes, 1917.

BRIDGE, DISPENSING WITH RECONSTRUCTION OF.

Section 460 (9) and (10) of "The Consolidated Municipal Act, 1922."

BY-LAWS.

Approval of, for Bridge Construction.

Section 289 (2) (*e*) of "The Consolidated Municipal Act, 1922."

Approval of, for Bridge Reflooring.

Section 21, c. 59, O. S. 1925.

Approval of, for extension of Municipal Railway Systems.

Section 232 of "The Ontario Railway, Act."

Amended chap. 67, Ontario Statutes, 1922.

Approval of, for extension of Waterworks Electric Light Plants, Sewers or Gas Works, or Street Railway System.

Section 400 (3) of "The Consolidated Municipal Act, 1922."

Amended, see secs. 13 and 14, chap. 53, Ontario Statutes, 1924.

See secs. 7 and 9, chap. 20, Ontario Statutes, 1917.

Approval of, for investment of Sinking Fund.

Section 303 of "The Consolidated Municipal Act, 1922."

Approval of, for purchase of fuel, etc.

Section 399 (39*a*) of "The Consolidated Municipal Act, 1922."

Approval of, for weighing coal or coke.

Section 401 (13) of "The Consolidated Municipal Act, 1922."

Approval of, granting franchises.

Sections 5 and 6, c. 197, R.S.O. 1914.

Amended 1915, c. 38, sec. 1, and see c. 51, Ontario Statutes, 1919.

Approval of, granting unemployment relief.

Section 4, c. 41, Ontario Statutes, 1922.

Approval of Interest Increase or Decrease By-law.

Section 291 of "The Consolidated Municipal Act, 1922."

Approval of, Memorial Home, etc., for Soldiers, etc.

Section 8, c. 59, O.S. 1925.

Approval of, to pay for Works ordered by Dominion or Ontario Railway Boards.

Section 289 (2) (*f*) of "The Consolidated Municipal Act, 1922."

Approval of, to repeal by-laws as to that part of moneys not raised.

Section 292 of "The Consolidated Municipal Act, 1922."

Approval of, to restrict use, etc., of buildings in defined areas.

Section 399*a* of "The Consolidated Municipal Act, 1922."

Amended 1924, chap. 53, sections 12 and 22.

Bonus

See "The Bonus Limitation Act, 1924" (c. 56).

Validation of, and Debentures.

Section 295 of "The Consolidated Municipal Act, 1922."

CEMETERIES
Vesting in Trustees, closing roads, Ontario Statutes, 1920, c. 96, sec. 2.

CONSOLIDATION OF FLOATING DEBT OR CONSOLIDATION OR RENEWAL OF DEBENTURES BY ACT OF THE LEGISLATURE.
Rule 61*a*, page 421, Votes and Proceedings of the Legislative Assembly, 27th March, 1907.

DEBENTURES, EXTENSION OF PERIOD FOR ISSUE OF.
Section 288 (9) and (10) of "The Consolidated Municipal Act, 1922."

DEBTS, MUNICIPAL, WHEN TAX RATE EXCEEDS 25 MILLS.
See section 3, chap. 53, 1924.

ERECTION OF VILLAGES AND TOWNS INTO TOWNS AND CITIES.
Section 20 of "The Consolidated Municipal Act, 1922."

FARM LANDS, Detachment of from town or village.
Section 21*a* of "The Consolidated Municipal Act, 1922."

FRANCHISES, APPROVAL OF BY-LAWS GRANTING.
R.S.O. chap. 197, secs. 5 and 6.
Amended 1915, chap. 38, sec. 1.
Amended 1919, chap. 51.

FUEL, MUNICIPAL DEALINGS IN
Section 399 (39*a*) of "The Consolidated Municipal Act, 1922."

FUEL, WEIGHING COAL OR COKE.
Section 401 (13) of "The Consolidated Municipal Act, 1922."

HIGHWAYS, DEFERRED WIDENING BY MUNICIPALITIES.
Section 325*a* of "The Consolidated Municipal Act, 1922."
Amended 1924, chap. 53, sec. 4.

HIGHWAYS, PROVINCIAL
Section 12, chap. 16, Ontario Statutes, 1917 (amended sec. 3, c. 23, 1920, and sec. 4, c. 27, 1921, and sec. 13, c. 27, 1924).
See sec. 3, chap. 17, Ontario Statutes, 1919.

HIGHWAYS, EXPROPRIATIONS BY COUNTIES.
See chap. 26, Ontario Statutes, 1922.

HIGHWAYS, MONUMENTS IN.
Section 9, chap. 53, O.S. 1924.

HIGHWAYS, WIDTH OF.
Section 479 of "The Consolidated Municipal Act, 1922."
Section 1, chap. 30, Ontario Statutes, 1917.
Section 1, chap. 31, Ontario Statutes, 1917.
Chapter 38, Ontario Statutes, 1918.
Chapter 60, Ontario Statutes, 1920.
Chapter 65, Ontario Statutes, 1921.

INCORPORATION OF TOWNS IN UNORGANIZED TERRITORY.
Section 19 of "The Consolidated Municipal Act, 1922."
(See also secs. 31, 52 (4), 62, 66 and 93).

INTERSWITCHING, ETC., BETWEEN DOMINION AND PROVINCIAL RAILWAYS.
Section 253 (3), chap. 68, Dominion Statutes, 1919.
Section 131 of "The Ontario Railway Act."

LANDS AND FORESTS DEPARTMENT, EXPROPRIATION, ETC., BY.
See sec. 8, chap. 13, Ontario Statutes, 1918.
Am. 1920, c. 12, s. 11.

LOCAL IMPROVEMENTS.
Deviating highway, sec. 3, chap. 64, Ontario Statutes, 1921.
Part performance only of proposed work, sec. 2, chap. 42, Ontario Statutes, 1923.
Petitions against:
Sections 7 and 9, chap. 193, R.S.O.
Amended 1914, chap. 21, sec. 42.
Amended 1915, chap. 35, sec. 4.
Amended 1921, chap. 64, sec. 2.
Amended 1924, chap. 57, sec. 6.

MONUMENT IN HIGHWAY.
Section 9, chap. 53, 1924.

MORTGAGES OF RAILWAYS TO BE DEPOSITED WITH BOARD.
Subsection 4 of sec. 48 of "The Ontario Railway Act."

MUNICIPAL ELECTRIC RAILWAYS.
Sections 22, 24, 25, chap. 69, Ontario Statutes, 1922.

NATURAL GAS.
See chap. 12, Ontario Statutes, 1918.
" sec. 10, chap. 13, Ontario Statutes, 1919.
" sec. 20, chap. 17, Ontario Statutes, 1921.
" chap. 23, Ontario Statutes, 1922.
" chap. 21, Ontario Statutes, 1925.

NORTHERN FIRE RELIEF.
Secs. 3 and 4, chap. 7, Ontario Statutes, 1923.

ONTARIO RAILWAY ACT, THE.
Chapter 185 of The Revised Statutes of Ontario, 1914.
Amended 1916, chap. 31, sec. 10.
Amended 1917, chap. 39.
Amended 1918, chap. 20, sec. 25.
Amended 1918, chap. 30.
Amended 1919, chap. 44.
Amended 1920, chap. 56.
Amended 1922, chap. 66 and 67.
Amended 1924, chap. 51.

ONTARIO RAILWAY AND MUNICIPAL BOARD ACT, THE.
Chapter 186 of The Revised Statutes of Ontario, 1914.
Amended 1915, chap. 31.
Amended 1916, chap. 24, secs. 25 and 26.
See secs. 10, 12 and 13, chap. 14, Ontario Statutes, 1917.
Amended 1919, chap. 25, secs. 25, 44.
Amended 1922, chap. 68.

PARKS, SETTING ASIDE PART OF, FOR SPORTS, ETC.
Section 13 (6) of "The Public Parks Act," (chap. 203, R.S.O., 1914).
Section 398 (32) of "The Consolidated Municipal Act, 1922."

PLANS OF CITY AND SUBURBAN LANDS.
Chapter 38, Ontario Statutes, 1918.
Amended 1919, chap. 53.
Amended 1920, chap. 60.
Amended 1921, chap. 65, sec. 1.
Amended 1924, chap. 58.
(*Re* Essex Border Utilities Commission. See sec. 8, chap. 93, Ontario Statutes, 1924.)
(*Re* Municipal responsibility as to Highways. See sec. 10, chap. 41, Ontario Statutes, 1923.)

POLICE VILLAGES.
Formation of—sec. 502 (3) of "The Consolidated Municipal Act, 1922."
In Provisional Judicial Districts, sec. 504*a* of "The Consolidated Municipal Act, 1922."

PUBLIC HEALTH ACT.
See sec. 10, chap. 41, Ontario Statutes, 1918, *re* Sewage Disposal Plants.

PUBLIC UTILITIES ACT, THE
Chapter 204, R.S.O., 1914.
Amended 1914, chap. 35.
Amended 1917, chap. 14, sec. 13.
Amended 1917, chap. 47.
Amended 1920, chap. 71, chap. 73.
Amended 1924, chap. 61.
Re Suburban Development.
See chap. 66, Ontario Statutes, 1921.
See chap. 77, Ontario Statutes, 1922.

PUBLIC WORKS OF ONTARIO, AN ACT RESPECTING.
Chapter 35, R.S.O., 1914, secs. 29, *et seq.*, and sec. 46.

Separation of Farm Lands from Town or Village.
Section 21*a* of "The Consolidated Municipal Act, 1922."

Suburban Areas, Development of.
Section 7, chap. 66, Ontario Statutes, 1921.
Chapter 77, Ontario Statutes, 1922.

Taxation of Mines and Natural Gas, Act Respecting.
Chapter 26, R.S.O., 1914, sec. 12 (3), *et seq.*
Amended 1924, chap. 10.

Telephone Systems.
Chapter 31, Ontario Statutes, 1918.
Amended 1919, chap. 43.
Amended 1921, chap. 62, 63.
Amended 1922, chap. 70.
(See chap. 82, Ontario Statutes, 1922.)
Amended 1923, chap. 62.
Amended 1924, chap. 52.
Amended 1925, chap. 58.

Temiskaming and Northern Ontario Railway Act.
Act respecting; sec. 17, chap. 38, R.S.O., 1914.

Township, Separation of Junior, from Union.
Section 30 of "The Consolidated Municipal Act, 1922."

(Note.—The above list is prepared to facilitate reference to legislation, and does not purport to be exhaustive. It refers to Public General Acts only, and does not include Special or Private Acts, a great many of which refer matters of local importance to the Board.)

THE FOLLOWING GIVES A BRIEF SUMMARY OF THE EXTENSIONS AND IMPROVEMENTS MADE TO THE RAILWAYS UNDER PROVINCIAL JURISDICTION DURING THE YEAR 1925

Buffalo and Fort Erie Ferry and Railway Company

It is reported by this company that during the period ending December 31st, 1925, they did not make any extensions to track.

During the same period they also report an expenditure on track improvements, buildings, machinery, rolling stock, etc., of $6,934.31.

Cornwall Street Railway, Light and Power Company, Limited

During the year December 31st, 1924, to December 31st, 1925, this company report that they did not make any track extensions.

They report during the same period an expenditure on track improvements, overhead structure, rolling stock, buildings, machinery, etc., of $12,620.77.

Fort William Electric Railway

It is reported by this company that during the year ending 31st December, 1925, they did not make any extensions to track.

During the same period they report a total expenditure on track improvements, overhead structure, rolling stock, buildings, machinery, etc., of $45,239.15.

Guelph Radial Railway Company

The Hydro-Electric Power Commission of Ontario report that during the year ending 31st December, 1925, this company did not make any extension to track.

They also report that during the same period they did not make any expenditure on track improvements, rolling stock, buildings, machinery, etc.

The Hamilton Street Railway Company

During the year ending December 31st, 1925, this company report that they did not make any track extensions.

During the same period they report an expenditure on track improvements, overhead structure, rolling stock, buildings, machinery, etc., of $33,008.81.

The Hamilton and Dundas Street Railway Company

This company report that during the period December 31st, 1924, to December 31st, 1925, they did not make any expenditure on track improvements, rolling stock, buildings, machinery, etc., nor did they make any track extensions.

The Hamilton, Grimsby and Beamsville Railway Company, Limited

This company also report that during the period ending December 31st, 1925, they did not make any extensions to track, nor did they make any track improvements, nor expenditure on overhead structure, rolling stock, buildings, machinery, etc.

The Hamilton and Barton Incline Railway Company

This company report that during the year December 31st, 1924, to December 31st, 1925, they did not make any extensions to track, nor did they make any expenditure on track improvements, overhead structure, rolling stock, buildings, machinery, etc.

The Hamilton Mountain Park Company, Limited

During the year ending December 31st, 1925, this company report that they did not make any extensions to track, nor did they make any expenditure on track improvements, overhead structure, rolling stock, buildings, machinery, etc.

The Huntsville and Lake of Bays Railway Company

During the year ending 31st December, 1925, this company report that they did not make any extensions to track.

During the same period they report an expenditure on track improvements, rolling stock, machinery, etc., of $559.74.

Hydro-Electric Radial Railway (Essex Division)

(Sandwich, Windsor and Amherstburg Railway)

During the year ending December 31st, 1925, it is reported that there was an extension made to the track of this railway of 5.04 miles at a cost of $366,734.

It is also reported that during the same period there was an expenditure on track improvements, overhead structure, rolling stock, buildings, etc., of $40,233.19.

The International Railway Company (Niagara Falls Park and River Division)

It is reported by this company that during the year ending 31st December, 1925, they did not make any extensions to track, nor did they make any expenditure on track improvements, overhead structure, rolling stock, buildings, machinery, etc., during the same period.

The International Transit Company

During the period December 31st, 1924, to December 31st, 1925, this company report that they did not make any extensions to track, and that they did not make any expenditure on track improvements, overhead structure, rolling stock, buildings, etc., during the same period.

Kingston, Portsmouth and Cataraqui Electric Railway Company

This company report that for the year ending December 31st, 1925, they did not make any track extensions.

They also report that during the same period they did not make any expenditure on track improvements, rolling stock, buildings, etc., except for repairs only.

Kitchener and Waterloo Street Railway

This company report that they did not make any extensions to track during the year ending 31st December, 1925.

They also report that during the same period they did not make any expenditure on track improvements, overhead structure, rolling stock, buildings, machinery, etc. They report a reduction of $15,875.63 for old car barns sold.

This company are operating the portion of the Waterloo-Wellington Railway bought by the City of Kitchener, on which they report as follows:

That during the year ending 31st December, 1925, they did not make any extension to track. They report during the same period a total expenditure on track improvements, overhead structure, rolling stock, buildings, machinery, etc., of $9,106.49.

Lake Huron and Northern Ontario Railway

During the year ending December 31st, 1925, this company report that there were no extensions to track, and that they did not make any expenditure on track improvements, overhead structure, rolling stock, etc., for the reason that the operation of the road is suspended at the present time.

The London Street Railway Company

This company report that during the year December 31st, 1924, to December 31st, 1925, they did not make any track extensions.

They report during the same period an expenditure on track improvements, overhead structure, rolling stock, buildings, machinery, etc., of $21,034.54.

The Midland Simcoe Railway Company

It is reported that this company did not make any extensions to track during the period December 31st, 1924, to December 31st, 1925. Also that they did not make any expenditure on track improvements, rolling stock, etc., during the same period. This is used as a siding.

Mount McKay and Kakabeka Falls Railway Company

This company report that during the year ending 31st December, 1925, they did not make any extensions to track. They also report that during the same period they did not make any expenditure on track improvements, rolling stock, buildings, etc., as the line was leased to the City of Fort William for five years from August 23rd, 1923.

Niagara Peninsular Railway

It is reported that during the year ending 31st December, 1925, this company did not make any extensions to track, nor did they make any expenditure on track improvements, overhead structure, rolling stock, buildings, machinery, etc., during the same period.

Peterborough Radial Railway

The Hydro-Electric Power Commission of Ontario report that during the year ending 31st December, 1925, there were no extensions made to the track of the above railway.

The Commission also reports that during the same period there was a total expenditure on track improvements, overhead structure, rolling stock, buildings, machinery, etc., of $3,190.97.

Port Arthur Municipal Railway

The Port Arthur Public Utilities Commission report that during the year ending December 31st, 1925, there were no extensions made to the track of this railway, and that during the same period there was no expenditure made on track improvements, overhead structure, rolling stock, buildings, etc.

Sarnia Street Railway Company, Limited

This company report that during the year ending 31st December, 1925, they did not make any extensions to track.

During the same period, however, they report an expenditure on track improvements, rolling stock, overhead structure, buildings, machinery, etc., of $5,747.24.

St. Thomas Municipal Street Railway

This company report that during the year ending 31st December, 1925, they did not make any track extensions.

They also report that during the same period they did not make any expenditure on track improvements, rolling stock, buildings, machinery, etc.

Sudbury-Copper Cliff Suburban Electric Railway

During the year ending 31st December, 1925, this company report that they did not make any track extensions, nor did they make any expenditure on track improvements, overhead structure, rolling stock, buildings, machinery, etc.

Temiskaming and Northern Ontario Railway

During the year December 31st, 1924, to December 31st, 1925, this company did not make any extensions to track.

During the same period, however, they report a total expenditure on track improvements, rolling stock, overhead structure, buildings, machinery, etc., of $560,929.14.

The Thurlow Railway Company

It is reported that this company did not make any extensions to track during the year ending 31st December, 1925. It is also reported that during the same period there was no expenditure made on track improvements, overhead structure, rolling stock, buildings, machinery, etc.

The Toronto Transportation Commission

During the year ending December 31st, 1925, it is reported by the Toronto Transportation Commission that they made an extension to track of 5.030 miles at a cost of $616,761.53.

They also report during the same period a total expenditure on track improvements, overhead structure, rolling stock, buildings, machinery, etc., of $1,264,045.09.

The Toronto and York Radial Railway

It is reported by the Hydro-Electric Power Commission of Ontario that there were no extensions to the track of this railway during the year ending December 31st, 1925.

They also report that during the same period there was a total expenditure on track improvements, overhead structure, rolling stock, buildings, machinery, etc., of $18,309.40.

Township of York Railways

It is reported that during the year ending 31st December, 1925, these railways extended their track 8.376 miles, at a cost of $818,363.34.

It is also reported that during the same period they did not make any expenditure on track improvements, overhead structure, rolling stock, buildings, machinery, etc.

Note:—The Township of York Railways are under the management of The Toronto Transportation Commission. The Toronto Transportation Commission report that included in the Report of the Township of York Railways is the line amounting to 1.76 miles of single track owned by the Town of Weston and operated by the Toronto Transportation Commission in conjunction with the Weston Road line owned by the Township of York.

ELECTRIC, STEAM AND INCLINE RAILWAYS UNDER PROVINCIAL JURISDICTION, YEAR ENDING 31ST DECEMBER, 1925

No.	Name of Railway	Length of road first main track	Length of road second main track	Total main track	Length of sidings and turnouts	Total computed as single track	Length under construction	No. Power Houses		Remarks
								Steam	Water	
		miles	miles	miles	miles	miles	miles			
*1	Buffalo & Fort Erie Ferry & Railway Company	3.	.....	3.	.38	3.38	.....	.....	.....	.....
2	Cornwall Street Ry., Light & Power Co., Ltd	4.25	.....	4.25	2.75	7.	.....	.....	1	.....
3	Fort William Municipal Ry	4.935	19.695	24.630	.800	25.430	.....	.....	.....	Power purchased from Kaministiquia Power Co.
† 4	Guelph Radial	8.49	.....	8.49	1.56	10.05	.....	.....	.....	Power purchased from Board of Light and Heat Commissioners.
5	Hamilton Street	18.	16.3	34.3	.....	34.3	.....	.....	.....	Power purchased from Hamilton Cataract Power Co., Ltd.
6	Hamilton and Dundas	5.85	.20	6.05	1.60	7.65	.....	.....	.....	Not in operation.
7	Hamilton, Grimsby & Beamsville Electric	22.6	.....	22.6	3.6	26.2	.....	.....	.....	Power purchased from Hamilton Cataract Power Co., Ltd., substations at Grimsby and Stoney Creek.
* 8	Hamilton & Barton (Incline)	.12	.12	.24	.....	.24	.....	1	.....	.....
9	Hamilton and Mountain Park Co., Ltd. (Incline)	.14	.14	.28	.....	.28	.....	.....	.....	Purchase power from Hydro-Electric Power Co.; one power house, electric, on Mountain Top.
*10	Huntsville and Lake of Bays	1.45	.....	1.45	.31	1.76	.....	.....	.....	.....
†11	Hydro-Electric Radial, Essex Division (S.W. & A. Ry.)	39.908	10.785	50.693	3.589	54.282	.....	.....	.....	Power purchased from Hydro-Electric Power Commission of Ontario.
12	International (Niagara Falls Park and River Division)	11.914	11.202	23.116	1.359	24.475	.....	.....	1	.....
13	International Transit	3.80	1.17	4.97	.09	5.06	.....	.....	.....	Power purchased from the Great Lakes Power Co., Ltd.
14	Kingston, Portsmouth & Cataraqui Electric	6.	2.	8.	.....	8.	.....	.....	.....	Power purchased from the City of Kingston.
x15	Kitchener & Waterloo Street	6.55	2.86	9.41	.94	10.35	.....	.....	.....	Power purchased from Hydro-Electric Power Commission of Ontario.
*16	Lake Huron & Northern Ont.	17.	.....	17.	.50	17.50	.....	.....	.....	Not operating at present.
17	London Street	27.48	7.64	35.12	.98	36.10	.....	.....	.....	Power purchased from Hydro.
*18	Midland Simcoe	.....	.....	.....	5.	5.	.....	.....	.....	.....
‖19	Mt. McKay & Kakabeka Falls	5.	.....	5.	1.50	6.50	.....	.....	.....	Line leased to City of Fort William in 1923 for 5 years.

No.	Name of Railway	Length of road first main track	Length of road second main track	Total main track	Length of sidings and turnouts	Total computed as single track	Length under construction	No. Power Houses		Remarks
								Steam	Water	
		miles	miles	miles	miles	miles	miles			
20	Niagara Peninsular Railway.	3.325	.....	3.325	2.115	5.440	.....	.....	.....	.....
†21	Peterborough Radial.....	7.64	.....	7.64	.96	8.60	.....	.....	.....	Power purchased from Hydro-Electric Power Commission of Ontario.
22	Port Arthur Municipal.....	12.43	6.10	18.53	1.04	19.57	.....	.....	.....	Power purchased from Hydro-Electric Power Commission through Port Arthur Public Utilities Comm.
23	Sarnia Street Railway Co., Ltd.....	4.50	4.50	9.	.25	9.25	.....	.....	.....	One Hydro-Electric power station. Power purchased from Hydro-Electric System.
§24	St. Thomas Street (Municipal).....	6.50	.....	6.50	.10	6.60	.....	.....	.....	Power purchased from Hydro-Electric System.
25	Sudbury-Copper Cliff Suburban Electric.....	7.9	.....	7.9	.....	7.9	.....	.....	.....	Power purchased from Wahnapitae Power Co.
‡26	Temisk'g & Northern Ontario	388.5	1.7	390.2	123.11	513.31	27.	.....	.....	Power purchased from Hydro-Electric Power Commission and Northern Ontario Light & Power Co., Ltd.
*27	Thurlow Railway.....	2.671	.....	2.671	2.766	5.437	.....	.....	.....	.....
28	Toronto Transportation Commission.....	102.309	94.611	196.920	30.484	227.404	.....	.....	.....	Power purchased from Hydro-Electric Power Commission of Ontario and Toronto Hydro-Electric System.
†29	Toronto & York Radial.....	80.029	1.315	81.344	14.074	95.418	.....	.....	.....	Power purchased from Hydro-Electric Power Commission of Ontario.
¶30	Township of York Rys.....	9.228	6.002	15.230	.228	15.458	.....	.....	.....	Power purchased from Toronto Transportation Commission. Included in this mileage is 1.76 miles single track owned by Town of Weston, and operated in conjunction with Weston Road line.
	Total.....	811.519	186.340	997.859	200.085	1,197.944	27.	1	2	

*Steam railways. †Operated by Hydro-Electric Power Commission of Ontario. ‡Operated by Temiskaming and Northern Ontario Commission.
xMileage includes portion purchased from Waterloo-Wellington Ry. Co., by City of Kitchener.
||Fort William Ry. operating Mount McKay and Kakabeka Falls Ry. under lease.
§By-law carried to discontinue street car system and adopt busses, commencing March, 1926. ¶Operated by Toronto Transportation Commission.

TABULATED SUMMARY OF ACCIDENT REPORTS RECEIVED IN 1925

Passengers		Employees.		Travellers on Highway.		Travellers at Crossing.		Trespassers.		Total.	
Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
.....	492	2	5	15	169	.....	.....	.....	.....	17	666

ACCIDENTS

TORONTO, 1925.

Summary by months of all accidents on Toronto Transportation Commission's Lines.
January 1st to December 31st, 1925.

Nature of Accident	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Collisions with cars	Nil	1	Nil	Nil	Nil	Nil	Nil	Nil	1	Nil	Nil	Nil	2
Collisions with autos	278	210	183	203	231	192	212	197	267	311	278	337	2,899
Collisions with motorcycles and bicycles	5	3	4	5	6	4	6	1	3	9	2	5	53
Collisions with wagons	13	17	18	8	7	6	13	5	5	8	5	17	122
Boarding cars	10	9	6	1	7	4	7	9	5	4	2	3	67
Alighting from cars	15	9	8	26	6	5	9	8	10	9	10	8	123
Falling within cars	98	47	21	20	8	12	9	12	15	16	11	31	300
Derailment of cars	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1	Nil	1
Miscellaneous	22	31	41	18	26	21	32	20	27	44	39	39	360
Total, all accidents	441	327	281	281	291	244	288	252	333	401	348	440	3,927
Personal injuries, all degrees:													
To passengers	130	65	38	33	27	25	30	29	40	40	31	38	526
To others	9	9	22	3	10	6	9	5	16	13	18	21	141
Total	139	74	60	36	37	31	39	34	56	53	49	59	667
Fatal accidents:													
To passengers	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
To others	Nil	Nil	2	1	Nil	Nil	Nil	Nil	1	2	2	1	9
Total	Nil	Nil	2	1	Nil	Nil	Nil	Nil	1	2	2	1	9

HAMILTON, 1925.

Accidents on Hamilton Street Railway and Hamilton, Grimsby and Beamsville Electric Railway Lines.
January 1st to December 31st, 1925.

Nature of Accident	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Collisions with cars	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Collisions with autos	49	41	14	27	18	24	19	30	35	27	30	35	349
Collisions with motorcycles and bicycles	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1	Nil	1
Collisions with wagons	2	3	2	Nil	Nil	1	Nil	Nil	2	1	1	Nil	12
Boarding cars	1	5	1	Nil	1	Nil	Nil	1	Nil	2	1	1	13
Alighting from cars	2	2	1	5	1	1	2	2	1	3	2	Nil	22
Derailment of cars	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Miscellaneous	Nil	2	Nil	1	1	Nil	Nil	2	3	Nil	Nil	1	10
Total, all accidents	54	53	18	33	21	26	21	35	41	33	35	37	407
Personal injuries, all degrees:													
To passengers	2	9	2	5	3	1	2	2	2	5	3	1	37
To others	Nil	1	Nil	1	Nil	Nil	Nil	3	4	Nil	Nil	1	10
Total	2	10	2	6	3	1	2	5	6	5	3	2	47
Fatal accidents:													
To passengers	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
To others	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1	Nil	1
Total	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1	Nil	1

LONDON, 1925.

Accidents on London Street Railway.

January 1st to December 31st, 1925

Nature of Accident	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Collisions with cars	2	Nil	1	Nil	Nil	Nil	1	Nil	Nil	Nil	Nil	Nil	4
Collisions with autos	45	16	10	27	23	20	35	26	19	40	41	45	347
Collisions with motorcycles and bicycles	Nil	1	1	Nil	1	1	1	1	1	2	Nil	Nil	9
Collisions with wagons	2	1	2	Nil	3	1	1	Nil	2	1	1	3	17
Boarding cars	1	2	Nil	Nil	2	Nil	Nil	2	Nil	Nil	1	Nil	8
Alighting from cars	6	1	2	3	3	2	7	5	2	2	1	7	41
Derailment of cars	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Miscellaneous	3	3	Nil	2	4	Nil	4	2	Nil	3	3	4	28
Total, all accidents	59	24	16	32	36	24	49	36	24	48	47	59	454
Personal injuries, all degrees:													
To passengers	4	2	1	2	2	1	5	4	Nil	Nil	1	8	30
To others	2	2	1	1	1	1	5	1	Nil	2	2	4	22
Total	6	4	2	3	3	2	10	5	Nil	2	3	12	52
Fatal accidents:													
To passengers	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
To others	Nil	Nil	Nil	Nil	Nil	Nil	1	Nil	Nil	Nil	Nil	Nil	1
Total	Nil	Nil	Nil	Nil	Nil	Nil	1	Nil	Nil	Nil	Nil	Nil	1

Index to Railway Legislation

(List No. 2)

The following Index has been made with the object of continuing in chronological order all the legislation passed by both Dominion and Provincial Governments since 1867, affecting railways situated wholly or partially within the Province of Ontario.

"List No. 2" was commenced on page 272 of our Ninth Annual Report (1914), and is continued on page 131 and following pages of our Annual Report, 1924, and in the following list up to and inclusive of 1925.

	Cap.	Year
Brantford Municipal Railway System:		
Ontario Statute	112	1920
See Act respecting City of Brantford.		
Ontario Statute	83	1925
See Act respecting City of Brantford.		
Canadian National Railway Company:		
Dominion Statute	28	1925
See Act respecting Toronto Terminals Railway Company.		
Ontario Statute	99	1925
See Act respecting Owen Sound.		
Canadian National Electric Railways:		
Ontario Statute	106	1925
See Act respecting Township of Stamford.		

	Cap.	Year
CANADIAN PACIFIC RAILWAY COMPANY:		
Ontario Statute	99	1925
See Act respecting City of Owen Sound.		
Dominion Statute	29	1925
See Act respecting Toronto Terminals Railway Company.		
DULUTH AND ONTARIO RAILWAY COMPANY:		
Ontario Statute	123	1925
Act to incorporate.		
ESSEX TERMINAL RAILWAY COMPANY:		
Dominion Statute	60	1925
Act respecting.		
HYDRO-ELECTRIC RAILWAY ACT, 1914:		
Ontario Statute	57	1925
Act to amend.		
(Pertaining to railways operated by Hydro-Electric Power Commission of Ontario.)		
LONDON AND PORT STANLEY RAILWAY:		
Ontario Statute	95	1925
See Act respecting City of London.		
NIPISSING CENTRAL RAILWAY COMPANY:		
Ontario Statute	22	1925
See Act to amend Temiskaming and Northern Ontario Railway Act.		
OTTAWA ELECTRIC RAILWAY COMPANY:		
Dominion Statute	63	1925
Act respecting.		
	Cap.	Year
PARRY SOUND AND NORTHERN ONTARIO RAILWAY COMPANY:		
Ontario Statute	124	1925
Act to incorporate.		
SANDWICH, WINDSOR AND AMHERSTBURG RAILWAY:		
Ontario Statute	114	1925
See Act respecting Town of Walkerville (paving, $7,337.82).		
Ontario Statute	117	1925
See Act respecting City of Windsor (paving, $45,231.40).		
TEMISKAMING AND NORTHERN ONTARIO RAILWAY:		
Ontario Statute	22	1925
Act to amend.		
TORONTO SUBURBAN RAILWAY COMPANY:		
Ontario Statute	115	1925
See Act respecting Town of Weston.		
Ontario Statute	121	1925
Act respecting the Township of York.		
TORONTO TERMINALS RAILWAY COMPANY:		
Dominion Statute	28	1925
Act respecting.		
Dominion Statute	29	1925
Act respecting.		
Dominion Statute	70	1924
See date of force 1st December, 1924.		
(Vol. 58, p. 1615.)		
(See last page of Prefix, Statute, 1925.)		
TORONTO TRANSPORTATION COMMISSION:		
Ontario Statute	115	1925
See Act Town of Weston.		
Ontario Statute	121	1925
See Act respecting Township of York.		

FORMS

FORM THAT MAY BE USED IN CONNECTION WITH THE EXAMINATION OF MOTORMEN.

Name of City or Town.

.....192 .

Name of Railway.

This is to certify that, acting under The Ontario Railway Act, 1914, R.S.O., chapter 185, section 263, I have fully examined the.....who is.....years of age and.....feet.....inches high, weighs.....lbs., complexion....., as to his fitness as a motorman, that the said..... .....is of steady habits, and is in physical ability, intelligence and general knowledge of, and experience in, this work qualified to act as motorman on any electric motor car of said Company.

I have been duly appointed an examiner under the said Act, my appointment being dated .....

Name.....
Examiner.

FORM TO BE USED BY COMPANIES IN REPORTING ACCIDENTS.

Accidents: Regulations Under and in Pursuance of Sections 274 and 279 of "The Ontario Railway Act, 1914." R.S.O., Chapter 185.

Accidents.—Every company upon the happening of an accident shall give to the Ontario Railway and Municipal Board notice thereof in writing by delivering the same at the office of the Board in the City of Toronto or by mailing it, postage prepaid, in a registered letter addressed to the Board.

Such notice shall contain a statement signed by a duly authorized officer of such company, setting forth the information and particulars hereinafter mentioned.

Such statement shall be divided into paragraphs, each of which shall include and refer to one (or one group) only of the numbered particulars hereinafter mentioned, and the paragraph referring to each respective numbered particular shall bear the number corresponding to the number hereinafter given for each such particular.

The numbers of paragraphs and the particulars to which each shall refer as aforesaid, are as follows:—

1. Name or names of company or companies concerned in accident.
2. Numbers of train, engine, car or motor.
3. Date and time of accident.
4. Nature of accident.
5. Exact location.
6. Name in full, address and legal addition of each person injured or killed.
7. Age.
8. Married or single.
9. Passenger, employee or other.
10. If employee, length and nature of service with dates and periods of different occupations (if more than one).
11. If employee, character, experience, skill and fitness with respect to occupation at time of accident.
12. How engaged at time of accident, and how long on duty.
13. Cause of accident, how same occurred, with full particulars and details, and diagram if required.
14. Persons in charge, with full names, addresses and the particulars referred to in paragraphs 10, 11 and 12.
15. Result to person and particulars of injury.
16. Result to property, including amount of damage.
17. Names and addresses of all persons present at, or eye-witnesses of, the accident.
18. What investigation (if any), and result of same.
19. Verdict (if any).

The Board reserves the right to require such further and other details, particulars, maps, plans, profiles, documents, models and information or illustration of any kind as the nature of the accident and a full understanding thereof may suggest or require.

In pursuance of sections 274 and 279 of said Act, the Board declares that all such information so given in pursuance of this regulation shall be privileged.

Signature of Officer.

N.B.—Give name of officer who fills out this report.

REGULATIONS

REGULATION AS TO HEIGHT OF CAR STEPS.

Under and in pursuance of a certain order of the Board bearing date the 2nd day of June, A.D. 1909, The Ontario Railway and Municipal Board made the following regulations:

The steps on all cars hereafter constructed and used by The Toronto Railway Company and all other street and electric railways under the jurisdiction of this Board shall have steps conforming to the following regulations:

On closed single truck cars the height of the first step above the ground shall not be less than twelve nor more than fifteen inches.

On closed double truck cars the height of the first step above the ground shall not be less than fourteen nor more than sixteen inches.

On open single truck cars the height of the first step above the ground shall be not less than twelve nor more than fifteen inches, and the distance between the first and second steps and the second step and the floor of the car shall measure twelve inches and nine inches respectively.

On open double truck cars, the height of the first step above the ground shall be not less than fourteen nor more than sixteen inches, and the distance between the first and second steps and the second step and the floor of the car shall measure twelve inches and fourteen inches respectively.

REGULATION RE DRINKING WATER ON PASSENGER CARS.

Every Electric Railway Company in Ontario, subject to the jurisdiction of the Board, shall provide in each passenger car which runs 20 miles or more, a suitable receptacle for water with a cup or drinking utensil attached upon or near such receptacle, and shall keep such receptacle, while the car is in use, constantly supplied with cool drinking water for the use of passengers and the conductor and motorman in charge of such car.

This regulation shall not apply to street railways in towns or cities.

Dated at Toronto this 24th day of June, 1909.

(Sgd.) JAMES LEITCH,
Chairman.

(Sgd.) A. B. INGRAM,
Vice-Chairman.

(Sgd.) H. N. KITTSON,
Commissioner.

SYNOPSIS OF 1925 CAMPAIGN ONTARIO SAFETY LEAGUE

During 1925, as for a number of years previously, we distributed over a million pieces of literature to school children, motorists, street car men, manufacturers and others, relative to the prevention of fires and accidents, and earnestly asking their assistance to reduce the results of these hazards.

1925 completed the twelfth year of the League's existence and activities in safety work. The usual number of motion pictures, lantern slides and other publications have been added to our motion picture bureau and library. These motion pictures, lantern slides and books dealing with accident and fire prevention have been in constant circulation among our members. Motion pictures and lantern slides have been shown in conjunction with safety talks, all over Ontario, to schools, and summer camps, members of Boards of Trade, Chambers of Commerce, industrial workers and the public generally.

Again in 1925, bulletins featuring warnings to campers and hunters, were posted conspicuously all over Ontario. These bulletins also emphasized the necessity for fire prevention, personal safety and forest conservation.

In addition, we distributed safety bulletins in more than six hundred cities, towns and villages throughout the Province, and in railway stations, street cars, garages and public places, posters and signs were erected dealing with the traffic hazard.

The Safety Essay Competition and the Drawing Contest were carried on throughout the schools of Ontario. The results warrant the continuation of these efforts.

Safety calendars were distributed and posted prominently all over Ontario. These calendars emphasized the necessity for industrial safety, fire prevention and carefulness, and dealt with street car intersection hazards, resuscitation, level crossings, drowning, good housekeeping in the shop, falls, first aid and street railway safety.

Through the courtesy of the Toronto Transportation Commission, some seven issues of street car bulletins, printed on both sides, were exhibited during the year in the Commission's cars, giving to the citizens of Toronto safety messages in an attractive form.

Detail of literature distributed:

7,000 Special Street Car Bulletins.
55,400 Industrial Bulletins.
84,900 Traffic and Electric Railway Bulletins.
360,000 Motorists' (Marker) Cards.
65,000 Special Bulletins.
132,000 School Bulletins.
188,000 Letters to Parents.
31,325 Sundry Circulars.
11,274 Calendars.
10,000 Special Cards and Reports.

In addition to above—

$300.00 in cash prizes was awarded in the School Essay Contest, and
$320.00 in cash prizes in the School Cartoon Contest.

PROVINCE OF ONTARIO.

Accidents for the Years 1924 and 1925.

Cause	1924		1925	
	Fatal	Non-Fatal	Fatal	Non-Fatal
Drownings	307	360	307	321
Automobiles, trucks, motor cycles	254	3,020	298	3,912
Falls	170	1,408	146	1,640
Railroad	115	154	79	155
Fires	68	264	60	206
Burns, scalds	69	179	71	224
Asphyxia	28	145	45	149
Horse vehicle	44	359	34	303
Gunshot	46	80	36	126
Struck by falling or flying objects	63	359	37	340
Machinery	27	296	13	353
Injured by animals	23	305	27	285
Street cars	17	76	23	115
Crushed	33	37	30	61
Poisoning	26	34	13	47
Electrocution	23	41	24	35
Explosion	16	128	9	115
Strangulation, suffocation, shock	20	3	22	10
Elevator	6	20	7	25
Septic poisoning	34	26	27	33
Bicycle	10	134	11	146
Cave-in	8	18	7	28
Struck, objects moving or stationary	7	42	3	44
Injured in collapses	2	5	7	64
Injured in athletic games, sports, etc	2	272	.....	301
Aeroplane	2	4	3	.....
Injured by farm implements	3	36	7	27
Exposure	.....	.....	13	32
Coasting, skating	6	103	2	128
Injured at work	2	59	.....	62
Injured by cutting and piercing	2	73	.....	218
Swallowed foreign object	2	12	1	11
Injured at play	.....	16	2	9
Fracture, sprain, etc	1	120	1	271
Hand and foot injury	.....	203	.....	110
Mine, quarries	28	28	30	32
Swimming, bathing, diving	4	17	4	12
Injured by compressed air	1	3	1	.....
Motor launch	1	2	2	10
Injured by firecrackers	.....	.....	1	12
	1,470	8,441	1,403	9,972

CITY OF TORONTO.

ACCIDENTS FOR THE YEARS 1924 AND 1925.

Cause	1924		1925	
	Fatal	Non-Fatal	Fatal	Non-Fatal
Falls	58	180	67	534
Automobile, truck, motorcycle	48	509	43	702
Asphyxia	15	58	22	48
Burns, scalds	18	30	19	60
Street cars	6	25	8	51
Drowning	9	48	13	77
Electrocution	2	3	2	5
Elevator	3	4	.....	14
Machinery	.....	16	1	85
Poisoning	4	8	4	6
Railroad	8	15	6	12
Strangulation, suffocation, shock	4	.....	7	2
Bicycles	2	37	1	51
Struck by falling or flying objects	1	24	3	75
Injured by animals	.....	27	.....	36
Septic poisoning	1	1	4	1
Fracture, sprain, etc	.....	7	.....	59
Fires	4	74	2	50
Horse vehicle	4	27	1	41
Crushed	2	3	4	20
Gunshot	1	4	.....	6
Injured by cutting and piercing	1	3	.....	74
Injured in athletic games, sports, etc	1	32	.....	86
Explosion	1	10	.....	11
Coasting, skating	2	27	1	56
Hand and foot injury	.....	4	.....	36
Injured at work	.....	3	.....	18
Cave-in	3	4	1	7
Swallowed foreign object	1	3	.....	1
Bathing, diving	1	1	.....	1
Struck, object moving or stationary	.....	4	1	6
Injured by compressed air	.....	3	.....	.....
Injured in collapses	.....	1	.....	14
Injured at play	.....	1	.....	3
Exposure	.....	.....	1	.....
Injured by firecrackers	.....	.....	1	3
	200	1,196	212	2,251

SAFETY PATROLS

The School Safety Patrols have been active during the year. Numerous applications have been received for the formation of new patrols. The older scholars look out for the younger ones on the street, and in many instances have reported dangerous conditions which have been remedied.

Automotive fatalities in the City of Toronto during 1925 were 43, as compared with 48 in 1924. Fatalities from all accidental causes in Toronto were 212, as compared with 200 in 1924.

The Province, as a whole, during 1925, from all hazards, shows the remarkable reduction in fatalities of 67 less than in 1924, as 1,403 is to 1,470.

J. M. GIBSON,
President.

J. F. H. WYSE,
General Manager.

THE HAMILTON AND BARTON INCLINE RAILWAY COMPANY—HAMILTON

BALANCE SHEET 31st DECEMBER, 1925

Assets

Current			$14,140 62	
Cash on hand		$102 75		
Bank of Nova Scotia		3,311 81		
Current	$772 06			
Savings	2,539 75			
	3,311 81			
Accounts receivable		108 30		
Conductors		50 00		
Inventories—oil and waste, fuel and repairs		401 51		
Dominion of Canada War Loan		9,704 60		
Insurance prepaid		461 65		
		$14,140 62		
Invested			76,623 99	
Plant, Equipment, Roadbed, buildings, etc		101,165 29		
Less reserve for depreciation		24,541 30		
		$76,623 99		

Liabilities

Current				$2,491 24
Accounts payable		$2,302 54		
Commutation tickets		188 70		
		$2,491 24		
Shareholders				88,273 37
Capital stock		61,500 00		
Profit and loss		26,773 37		
		$88,273 37		
			$90,764 61	$90,764 61

PROFIT AND LOSS ACCOUNT FOR YEAR ENDED 31st DECEMBER, 1925

Earnings				$25,505 89
Interest				561 25
Rent				240 00
Expenses			$25,173 60	
Clothing		51 00		
Fuel (coal)		6,193 72		
General		307 28		
Insurance		726 72		
Oil and waste		84 10		
Printing and stationery		312 29		
Repairs		996 79		
Taxes and water rates		1,061 44		
Wages		10,532 00		
Depreciation		4,908 26		
		$25,173 60		
Net profit for period			1,133 54	
			$26,307 14	$26,307 14

PROFIT AND LOSS ACCOUNT

Balance forward 31 December, 1924			$29,879 83
Net profit for period			1,133 54
Directors' and auditors' fees	$550 00		
Dividends paid in 1925	3,690 00		
Balance per balance sheet	26,773 37		
	$31,013 37		$31,013 37

HAMILTON MOUNTAIN PARK COMPANY, LIMITED

BALANCE SHEET 31st DECEMBER, 1925

Assets

Current			$95,134 85	
Cash on hand		$266 82		
Balance in bank		94,687 88		
Current	$966 57			
Savings	93,721 31			
	$94,687 88			
Conductor's loan account		50 00		
Accounts receivable		130 15		
		$95,134 85		
Invested			$101,703 30	
Railway property, dwelling house, power house, tracks, cars, equipment and land formerly occupied by theatre		$126,909 22		
Land		31,078 25		
		$157,987 47		
Less reserve for depreciation		56,284 17		
		$101,703 30		

Liabilities

Current				$3,136 50
Accounts payable		$376 00		
Tickets outstanding		2,460 50		
Insurance—reserve		300 00		
		$3,136 50		
Shareholders				193,701 65
Capital stock fully paid		$27,800 00		
Special reserve		45,134 79		
Profit and loss account		120,766 86		
		$193,701 65		
			$196,838 15	$196,838 15

PROFIT AND LOSS ACCOUNT FOR YEAR ENDED 31st DECEMBER, 1925

Earnings				
Ticket sales—passengers				$44,135 37
Freight, etc				
Interest				2,370 19
Rent				25 00
Expenses			$30,618 15	
Fuel, power and light		$1,654 44		
General, taxes, directors' fees and salary		3,826 52		
Insurance		707 20		
Insurance claim		300 00		
Oil and waste		159 41		
Repairs		671 53		
Wages		16,953 60		
Depreciation		6,345 45		
		$30,618 15		
Net profit for period			15,912 41	
			$46,530 56	$46,530 56

PROFIT AND LOSS SUMMARY

Balance, 1st January, 1925		$107,938 30
Net profit for year 1925		15,912 41
Income tax, 1924	$1,415 85	
Dividend	1,668 00	
Balance per balance sheet	120,766 86	
	$123,850 71	$123,850 71

ANALYSIS OF GROSS EARNINGS AND MISCELLANEOUS INCOME FOR YEAR ENDING DECEMBER 31, 1925

Name of Railway	From Passengers	From Mail	From Express, Parcels and Newspapers	From Freight	From Rental of track, buildings and other prop'ty	From Advertising	From other miscellaneous sources	Total
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Buffalo & Fort Erie Ferry & Ry. Co., (steam)	19,916 21	.....	.....	.....	630 50	.....	.....	20,546 71
Cornwall Street Railway	37,050 90	1,400 00	.....	30,905 07	.....	434 00	570 46	70,360 43
Fort William Electric	170,267 05	850 00	.....	4,417 06	100 00	939 04	2,844 87	179,418 02
Guelph Radial	68,543 77	.....	.....	.....	1,854 19	400 01	7,647 58	78,445 00
Hamilton Street	942,614 17	4,000 00	.....	.....	3,690 11	3,799 00	283 00	955,386 28
Hamilton and Dundas	.....	.....	.....	.....	922 40	.....	6,056 21	6,978 61
Hamilton, Grimsby and Beamsville	96,724 64	750 00	3,477 00	27,655 64	12,767 03	450 00	714 35	142,538 66
Hamilton & Barton Incline (steam)	See statement							
Hamilton & Mountain Park Incline	See statement							
Huntsville and Lake of Bays (steam)	2,271 69	35 00	.....	3,207 31	.....	20 00	5,633 29	11,167 29
Hydro-Electric Radial, Essex Division (Sandwich, Windsor & Amherstburg Ry.)	830,479 47	3,168 98	3,493 62	47,176 55	.....	.....	.....	884,318 63
International Railway (Niagara Falls Park and River Division)	211,329 94	554 02	151 55	.....	.....	927 04	2,444 02	215,406 57
International Transit	60,358 21	400 00	.....	.....	.....	510 00	146 50	61,414 71
Kingston, Portsmouth & Cataraqui	51,230 34	.....	.....	.....	2,261 42	600 00	.....	54,091 76
Kitchener and Bridgeport Street	12,476 44	600 00	22 80	.....	.....	71 50	244 93	13,415 67
Kitchener and Waterloo	108,576 50	3,497 55	209 80	.....	834 00	961 17	1,306 48	115,385 50
Lake Huron and Northern Ontario (steam)	Not operating	now						
London Street	621,811 35	2,817 50	.....	.....	202 00	3,720 97	366 11	628,917 93
Midland and Simcoe (steam)	Not operated	for some years						
Mount McKay and Kakabeka Falls	.....	.....	.....	.....	.....	.....	20,879 66	20,879 66
Niagara Peninsular (steam)	.....	.....	.....	15,366 61	.....	.....	.....	15,366 61
Port Arthur Civic	174,624 13	.....	.....	.....	111 71	893 04	2,977 40	178,605 28
Sarnia Street	55,188 50	2,526 00	3,105 50	10,850 08	1,010 00	337 50	4,311 04	77,328 62
St. Thomas Civic	20,188 45	.....	.....	.....	.....	378 00	392 57	20,959 02
Sudbury-Copper Cliff Suburban	43,004 28	.....	.....	.....	11 00	369 48	5 21	43,389 97
Thurlow (steam)	Not reported	.....	.....	58,705 00	.....	.....	.....	68,705 00
Toronto Transportation Commission	11,151,601 60	.....	.....	.....	60,878 78	168,711 85	199,530 66	11,580,722 89
Toronto and York Radial	583,010 70	6,919 99	471 85	100,409 93	16,358 89	4,509 06	1,319 46	712,999 88
Township of York Railway	139,171 12	.....	.....	.....	.....	2,782 32	.....	141,953 44
Waterloo-Wellington	Not operating	now						

TABULATION OF CAR MILES RUN, PASSENGERS CARRIED, ACCIDENTS, ETC.

Name of Railway	Length of track owned, miles	Length of switches and sidings, miles	Passenger car miles run	Passengers carried	Passengers carried per mile of main track operated	Accidents		Number of men employed	Passenger Cars			Other Service Cars							Miscellaneous			Cost of railway construction, land and buildings per mile of track owned
						Killed	Injured		Enclosed Cars	Open Cars	Trailers	Baggage and mail	Cattle and box	Platform	Coal and dump	Tool	Snow sweepers	Snow plows	Loading cranes	Locomotives	Ferry boats	
																						$ c.
Buffalo & Fort Erie	Not reported.		No record.	87,710	Not reported.																	
Cornwall Street	4.25	2.75	251,400	763,934	179,749	....	1	.....	9	....	.....	....	....	....	....	1	2	....	....	2	....	40,625 52
Fort William Electric	21.497	6.433	730,415	2,761,939	Not reported	....	5	58	18	1	.....	....	....	....	....	....	1	1	....	....	....	46,670 00
Guelph Radial	8.490	1.560	290,891	1,454,283	174,827	....	6	25	8	....	.....	....	....	....	....	....	1	....	....	1	....	41,000 00
Hamilton Street	34.3	.....	2,840,966	19,277,926	572,039	....	55	395	78	19	14	....	....	....	....	1	4	....	....	....	....	72,713 89
Hamilton & Dundas	6.048	1.6	††	No record.																		29,228 52
Hamilton, Grimsby & Beamsville	22.6	3.6	322,864	752,538	28,723	....	9	59	8	2	.....	4	....	....	....	....	....	....	....	....	....	19,051 48
Hamilton & Barton Incline	See statement.																					
Hamilton & Mountain Park	See statement.																					
Huntsville & Lake of Bays (steam)	1.438	.312	††	15,145	.....	....	.....	6	....	3	1	1	....	5	....	....	....	....	1	....	....	17,332 11
Hydro-Electric Radial, Essex Division (S.W. & A. Ry.)	50.693	3.589	2,321,866	13,962,013	273,963	6	93	227	59	....	6	3	....	4	....	7	....	1	....	....	....	78,435 31
International Railway (Niagara Falls Park & River Division)	23.116	1.370	359,262	1,487,103	60,733	2	32	39	9	20	.....	2	....	2	....	....	....	1	....	....	....	Not reported
International Transit	4.97	.09	227,658	1,199,939	408,065	....	1	18	....	....	.....	....	....	....	....	....	....	....	....	....	1	117,942 25
Kingston, Portsmouth & Cataraqui	8.	.....	266,103	1,022,429	127,804	....	1	19	11	9	.....	....	....	....	....	1	1	1	....	....	....	Not reported
Kitchener & Bridgeport Street	2.25	.1	54,972	268,731	119,436	....	.....	3	....	....	.....	....	....	....	....	....	....	....	....	....	....	31,750 95
Kitchener & Waterloo	7.16	.84	273,978	2,696,671	376,630	....	2	32	15	2	5	....	....	....	....	1	1	....	....	....	....	54,197 65
Lake Huron & Northern Ontario (Steam)	Not operating																					
London Street	36.10	.....	2,040,484	12,552,062	.....	....	.....	.....	52	9	.....	....	....	....	....	....	....	....	....	....	....	40,924 45
Midland & Simcoe	Not operated for some years.																					
Mount McKay and Kakabeka Falls	5.	1.5	.....	.....	.....	....	.....	10	....	....	.....	....	....	....	....	....	....	....	....	2	....	50,076 53
Niagara Peninsular	3.225	2.115	.....	.....	.....	....	.....	15	....	....	.....	....	1	6	....	....	....	....	....	4	....	9,191 18
Port Arthur Civic	18.53	1.04	614,245	2,851,511	.....	....	1	48	18	....	3	1	....	....	....	....	....	2	....	....	....	29,661 73
Sarnia Street	8.25	1.	205,694	966,069	Not reported	....	.....	30	10	....	.....	1	....	....	....	....	....	....	....	....	....	28,699 62
St. Thomas Civic	6.5	.095	††	472,067	.....	....	3	17	8	....	4	....	....	....	....	....	1	....	....	....	....	11,971 19
Sudbury-Copper Cliff Suburban	7.9	.....	107,801	537,441	6,803	....	.....	13	4	....	.....	....	....	....	....	....	....	1	....	....	....	40,649 68
Thurlow (steam)	2.671	2.766	.....	.....	.....	....	1	16	....	....	.....	....	3	2	23	....	....	....	....	3	....	6,469 92
Toronto Transportation Commission	196.920	30.484	25,247,058	180,779,940	.....	9	1,517	3,657	779	....	226	....	....	....	....	....	28	....	....	....	....	193,347 07
Toronto & York Radial	81.255	14.163	1,871,777	5,912,263	60,785	3	67	312	68	....	1	5	5	39	....	10	....	6	....	....	....	31,911 37
Township of York Ry.	15.319	.144	525,260	3,140,779	.....	....	8	.....	....	....	.....	....	....	....	....	....	....	....	....	....	....	89,828 10
Waterloo-Wellington	Not operating.																					

††Car miles not reported.

TABULATION OF COMPARISON WITH PREVIOUS YEAR AS TO CAR MILES RUN, PASSENGERS CARRIED

For Year Ending December 31, 1925

Name of Railway	Length of Track		Car Miles Run		Passengers Carried		Accidents				Net Earnings	
							Killed		Injured			
	Increase	Decrease	Increase	Decrease	Increase	Decrease	Increase	Decrease	Increase	Decrease	Increase	Decrease
											$ c.	$ c.
Buffalo & Fort Erie											4,493 84	
Cornwall Street	No change.		4,400		129,744					1	274 19	
Fort William Electric	2.500			22,960		299,965			3			4,416 70
Guelph Radial	No change.			2,831	171,628					4	a4,631 23	
Hamilton Street	.6			64,916		1,222,163			15			13,590 92
Hamilton and Dundas	No change.		Not reported.		Not reported.		No change.					b8,462 22
Hamilton, Grimsby and Beamsville	No change.			21,320		146,829			2			b17,434 68
Hamilton and Barton Incline	See statement.											
Hamilton and Mountain Park	See statement.											
Huntsville and Lake of Bays (steam)	No change.		Not reported.		418		No change.				223 15	
Hydro-Electric Radial, Essex Division (S.W. & A. Ry.)	5.038		181,097		1,910,699		3		36		89,541 91	
International Railway (Niagara Falls Park and River Division)	No change.		29,391		74,748		2			9	a15,607 55	
International Transit	No change.		3,383		24,257				1		2,000 71	
Kingston, Portsmouth and Cataraqui	No change.		No change.		11,869		No change.					b1,228 90
Kitchener and Bridgeport Street	No report received last year.											
Kitchener and Waterloo	No change.			21,131	36,809				1		2,778 11	
Lake Huron & Northern Ont. (steam)	Not operating now.											
London Street	No change.			47,262		747,572						19,052 52
Midland and Simcoe	Not operating											
Mount McKay and Kakabeka Falls	No change.		Not reported.		Not reported.		None in either year.				2,183 74	
Niagara Peninsula	No statement received for last year.											
Port Arthur Civic	No change.			11,124		282,526		1		1		5,387 80
Sarnia Street	No change.		No change.			152,644	No change.					2,007 81
St. Thomas Civic	No change.		Not reported.		32,303		No change.				a1,185 15	
Sudbury-Copper Cliff Suburban	No change.			21		41,520	No change.				492 26	
Thurlow (steam)	No change.		Not reported.		Not reported.					1	11,924 67	
Toronto Transportation Commission	5.030			1,076,078		4,423,758		3	217			31,123 71
Toronto and York Radial	No change.			3,994		334,328	1			35		b23,452,20
Township of York Railway	No report received for last year.											
Waterloo-Wellington	Not operating.											

(a) Decrease in deficit on year's operations.
(b) Increase in deficit on year's operations.

TABULATION OF OPERATING COSTS FOR YEAR ENDING DECEMBER 31, 1925

Name of Railway	General Expenses	Maintenance Roadbed and Buildings	Maintenance Equipment	Motive Power	Wages	Damage to Persons and Property	Miscellaneous	Total	Operating Cost per Car Mile Run
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	cents
Buffalo & Fort Erie Ferry & Ry. Co.	8,738 98	197 30	1,850 16	1,586 08	.....	.....	.....	12,372 52	††
Cornwall Street	7,089 89	4,578 59	10,534 72	2,590 54	18,346 30	1,111 74	1,594 75	45,846 53	19.898
Fort William Electric	17,637 75	18,431 48	31,453 05	19,389 42	53,843 41	473 50	4,819 53	146,048 14	19.994
Guelph Radial	15,737 91	8,558 79	9,311 56	9,106 50	17,610 22	19 24	2,989 59	63,333 81	21.773
Hamilton Street	59,268 70	66,545 35	142,308 81	86,660 04	383,285 98	9,483 90	75,716 98	823,269 76	28.979
Hamilton and Dundas	1,695 89	4,234 80	1,565 80	.....	243 55	100 00	276 80	8,116 84	††
Hamilton, Grimsby & Beamsville	16,635 47	34,408 97	19,836 92	30,338 35	43,282 84	3,919 30	41,084 88	189,506 73	58.955
Hamilton and Barton Incline	See statement.								
Hamilton and Mountain Park	See statement.								
Huntsville&Lake of Bays (steam)	296 40	150 00	409 74	.....	2,977 49	.....	989 20	4,822 83	††
Hydro-Electric Radial — Essex Division (Sandwich, Windsor & Amherstburg Ry.)	110,876 52	51,799 52	87,130 64	101,825 15	234,449 97	249 92	39,161 76	625,493 48	22.202
International Railway (Niagara Falls Park and River Division)	68,058 10	30,909 78	15,761 55	13,951 07	60,971 75	18,662 69	4,555 70	212,870 64	59.252
International Transit	6,798 30	2,219 00	5,408 47	7,920 00	12,927 83	.....	5,174 40	40,448 00	17.769
Kingston, Portsmouth and Cataraqui	9,798 97	3,599 15	12,840 85	6,108 82	19,416 95	.....	659 80	52,424 54	19.700
Kitchener & Bridgeport Street	1,190 64	962 76	186 90	1,913 11	3,028 42	.....	409 45	7,691 28	13.991
Kitchener and Waterloo	12,328 04	4,572 13	7,854 58	10,295 28	40,146 43	34 50	2,218 91	77,359 87	28.235
Lake Huron & Northern Ontario (steam)	Not operating.								
London Street	40,361 10	81,420 18	60,005 25	46,006 44	254,431 38	19,851 75	26,934 71	529,010 81	25.927
Midland and Simcoe	Not operating.								
Mount McKay&Kakabeka Falls	2,033 56	.....	.....	.....	.....	.....	10,261 92	12,295 48	††
Niagara Peninsular	.....	4,025 32	2,078 87	.....	3,546 90	.....	5,715 52	15,366 61	††
Port Arthur Civic	13,462 07	17,337 08	36,740 00	20,000 00	39,967 69	130 05	3,713 38	131,350 27	21.384
Sarnia Street	7,755 13	2,853 45	9,972 67	10,450 32	16,377 46	679 00	17,943 34	66,031 37	32.101
St. Thomas Civic	6,346 95	899 62	1,565 37	5,683 04	19,669 57	80 75	120 52	34,365 82	††
Sudbury-Copper Cliff Suburban	8,721 05	3,399 41	2,632 08	5,000 30	13,413 22	.....	1,763 86	34,939 92	32.402
Thurlow (steam)	.....	9,464 25	9,346 02	.....	9,696 45	.....	4,735 06	33,241 78	††
Toronto Transportation Comm.	486,305 65	759,222 60	830,021 99	1,108,942 23	3,678,785 20	122,080 03	460,421 66	7,445,779 36	29.492
Toronto & York Radial	124,730 14	124,974 20	94,199 56	153,121 81	207,626 09	334 75	66,232 71	171,219 26	38.928
Township of York Ry.	12,758 20	8,848 06	18,219 40	23,150 39	.....	.....	82,868 16	145,844 21	27.766
Waterloo-Wellington	Not operating.								

††Car miles not reported.

TABULATION OF CHARGES OTHER THAN OPERATING COSTS FOR YEAR ENDING DECEMBER 31, 1925

Name of Railway	Interest on Funded Debt	Interest or Discount on Unfunded Debt	Taxes	Transfer to Special Accounts	All Charges other than Operating Costs	Total Expenditure excluding Operating Costs	Total Expenditure including Operating Costs	Total Revenue from all sources	Per Car Mile Run		Net Deficit from Year's Operation	Net Surplus from Year's Operation
									Total Expenditure	Total Revenue		
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	cents	cents	$ c.	$ c.
Buffalo & Fort Erie Ferry & Ry. Co.	.....	.....	.....	2,014 42	2,014 42	.....	a12,372 52	20,546 71	††	††	.....	6,159 77
Cornwall Street	5,087 95	.....	1,462 77	5,000 00	33,938 83	a12,637 15	a58,483 73	c72,108 46	a23.263	28.682	.....	13,624 78
Fort William Electric	64,576 82	.....	.....	37,283 36	163,701 32	a64,576 82	a210,624 96	186,067 18	a28.835	25.474	61,841 14	.....
Guelph Radial	21,108 00	8,246 48	2,753 44	.....	32,107 92	32,107 92	95,441 73	78,445 55	32.810	26.967	16,996 18	.....
Hamilton Street	11,677 80	10,630 66	94,353 36	.....	169,519 19	116,661 82	939,931 58	954,386 28	a33.085	33.594	.....	14,454 70
Hamilton & Dundas	5,000 00	2,217 67	1,804 65	.....	14,138 97	9,022 32	17,139 16	6,978 61	††	††	10,160 55	.....
Hamilton, Grimsby & Beamsville	7,500 00	20,653 77	5,607 55	.....	53,277 47	33,761 32	223,268 05	142,538 66	a68.812	44.148	80,729 39	.....
Hamilton & Barton Incline	See statement.											
Hamilton & Mountain Park	See statement.											
Huntsville & Lake of Bays (steam)	.....	.....	150 53	.....	6,106 31	a150 53	a4,973 36	11,167 29	††	††	.....	6,193 93
Hydro-Electric Radial-Essex Division (S.W. & A.)	191,098 07	3,017 17	.....	.....	258,550 18	258,550 18	874,043 66	892,785 06	37.687	38.451	.....	83,176 34
International Railway (Niagara Falls Park and River Division)	30,000 00	.....	13,162 10	.....	95,291 06	95,291 06	308,161 70	244,837 42	85.637	68.136	63,324 28	.....
International Transit	537 50	10,132 01	1,577 57	20,000 00	32,454 99	a30,454 99	a52,902 99	b75,896 46	a23.220	33.338	.....	2,993 47
Kingston, Portsmouth and Cataraqui	3,880 00	67 86	1,489 12	2,464 51	11,770 03	a5,436 98	a57,861 52	55,228 59	a21.744	20.754	5,097 44	.....
Kitchener and Bridgeport St.	3,757 76	.....	119 52	2,099 81	5,977 09	a3,877 28	a11,568 56	13,415 67	a21.044	24.400	252 70	.....
Kitchener & Waterloo	12,314 08	.....	867 99	22,065 05	35,247 52	a13,182 07	a90,541 94	115,385 50	a32.682	42.118	.....	2,778 11
Lake Huron & Northern Ont. (steam)	Not operating.											
London Street	27,676 69	3,867 97	15,392 27	38,125 00	85,211 93	a47,086 93	a576,097 74	628,946 31	a28,233	30.823	.....	14,850 64
Midland & Simcoe	Not operating.											
Mount McKay & Kakabeka Falls	.....	2 62	409 29	21,789 10	22,201 01	a411 91	a12,295 48	20,879 66	††	††	13,204 92	.....
Niagara Peninsular	.....	.....	.....	.....	.....	.....	15,366 61	15,366 61	††	††	.....	.....
Port Arthur Civic	26,570 52	1,334 34	111 55	19,537 88	47,554 29	a28,016 41	a159,366 68	178,606 28	a25.945	29.077	298 28	.....
Sarnia Street	6,792 38	405 75	1,990 67	.....	16,852 25	a9,188 80	a75,220 17	77,268 62	a36.568	37.564	.....	2,048 45
St. Thomas Civic	4,856 82	416 70	.....	.....	5,273 52	5,273 52	39,639 34	20,959 02	††	††	18,680 32	.....
Sudbury-Copper Cliff Suburban	4,500 00	3,200 00	.....	.....	7,700 00	7,700 00	42,629 92	43,389 97	39.545	40.250	.....	760 05
Thurlow (steam)	.....	.....	26 70	2,519 27	7,545 97	a5,026 70	a38,238 48	58,705 00	††	††	.....	21,840 76
Toronto Transportation Commission	2,192,452 89	17,278 02	64,299 70	1,783,235 97	4,122,815 58	a2,339,559 61	a9,785,338 97	11,626,658 70	a38.750	46.051	.....	58,063 76
Toronto & York Radial	145,500 00	43,975 92	10,350 04	.....	199,825 96	199,825 96	971,045 22	712,999 88	53.481	38.092	258,045 34	.....
Township of York Railway	2,083 33	.....	.....	.....	17,635 13	17,635 13	163,479 34	141,953 44	31.123	27.025	21,525 90	.....
Waterloo-Wellington	Not operating.											

(a) Does not include "Special Accounts."
(b) Includes $14,481.75 net earnings from ferry operation.
(c) Includes $1,748.03 income from park.
†† Car miles not reported.

TABULATION OF ASSETS AND LIABILITIES AS OF DECEMBER 31, 1925

Name of Railway	Authorized Capital Stock	Assets			Liabilities					Surplus
		Cost of Railway Equipment, Land and Buildings	Cash and other Assets	Deficit	Capital Stock outstanding	Funded Debt	Current Liabilities	Accrued Liabilities	Reserve and other Special Funds	
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Buffalo & Fort Erie Ferry & Ry. Co	.....	92,206 95	14,443 14	.....	100,000 00	.....	.....	.....	.....	6,650 09
Cornwall Street	200,000 00	284,379 03	16,426 96	4,904 87	200,000 00	75,000 00	23,871 63	.....	6,839 23	.....
Fort William Electric	:	1,303,500 00	545,763 51	6,076 55	.....	1,303,500 00	10,543 78	.....	541,296 28	.....
Guelph Radial	.....	410,896 01	13,455 88	1,804 54	.....	284,568 58	116,340 84	3,815 59	21,431 42	.....
Hamilton Street	1,205,000 00	2,495,715 52	8,953 05	.....	1,205,000 00	240,000 00	316,288 61	266 25	452,733 44	290,380 27
Hamilton and Dundas	100,000 00	223,258 68	2,717 75	82,760 21	100,000 00	100,000 00	62,904 74	.....	45,831 90	.....
Hamilton, Grimsby and Beamsville	235,000 00	499,123 81	5,387 94	480,477 20	235,000 00	150,000 00	423,635 08	1,250 00	175,103 87	.....
Hamilton & Barton Incline	.....	See statement								
Hamilton & Mountain Park	.....	See statement								
Huntsville & Lake of Bays (steam)	27,800 00	31,331 20	13,427 54	.....	27,800 00	.....	2,021 18	.....	8,743 63	6,193 93
Hydro-Electric Radial-Essex Division (S.W. & A.)	397,000 00	4,257,715 41	126,787 38	.....	397,000 00	189,000 00	3,650,803 99	.....	123,249 37	24,449 43
International Railway (Niagara Falls Park & River Div.)	.....	Unable to furnish data for tabulation.								
International Transit	150,000 00	b596,927 83	15,804 26	.....	150,000 00	.....	179,514 48	.....	203,442 29	79,775 32
Kingston, Portsmouth & Cataraqui	83,100 00	.....	.....	.....	83,100 00	97,000 00	2,606 91	1,940 00	21,607 34	14,151 63
Kitchener & Bridgeport Street	.....	74,614 73	757 60	252 70	.....	67,992 45	2,737 90	4,894 68	.....	.....
Kitchener & Waterloo	.....	433,581 19	31,928 21	.....	.....	220,537 37	6,830 80	61,427 45	173,935 67	2,778 11
Lake Huron & Northern Ontario (steam)	.....	Not operating								
London Street	637,480 00	1,477,372 85	54,977 54	.....	637,480 00	475,000 00	78,467 25	12,324 23	161,895 49	167,183 42
Midland & Simcoe	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mount McKay & Kakabeka Falls	386,955 00	325,497 55	67,232 11	81,737 88	386,955 00	.....	7,748 72	.....	79,763 82	.....
Niagara Peninsular	50,000 00	50,000 00	.....	.....	50,000 00	.....	.....	.....	.....	.....

Port Arthur Civic	.....	576,534 98	415,122 93	.....	551,379 26	25,155 72	48,962 58	18,846 91	347,313 44	.....
Sarnia Street	90,000 00	265,471 56	2,260 85	.....	90,000 00	91,300 00	6,500 00	23,369 79	.....	56,562 62
St. Thomas Civic	.....	78,950 00	425 00	.....	.....	100,139 91	.....	.....	.....	.....
Sudbury Copper Cliff Suburban	173,100 00	321,122 48	7,218 98	.....	173,100 00	115,000 00	8,227 55	4,500 00	.....	27,513 91
Thurlow(steam)	25,000 00	35,269 78	82,838 98	.....	25,000 00	.....	.....	.....	.....	93,108 76
Toronto Transportation Commission	.....	43,967,896 96	6,229,147 14	.....	.....	41,673,066 84	643,716 63	180,980 00	7,388,965 85	310,313 78
Toronto & York Radial	.....	3,044,919 33	956,034 19	49,248 25	.....	2,975,000 00	1,060,326 77	14,875 00	.....	.....
Township of York Ry.	.....	1,389,011 99	119,459 01	21,525 90	.....	500,000 00	1,012,361 77	15,599 84	2,035 29	.....
Waterloo-Wellington	.....	Not operating								

‡ Municipal debentures.
b Includes ferry boat and other equipment.

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TELEPHONE SYSTEMS 1926

BEING AN APPENDIX TO THE REPORT OF THE ONTARIO RAILWAY AND MUNICIPAL BOARD FOR 1925

STATISTICAL INFORMATION RELATIVE TO THE TELEPHONE SYSTEMS WITHIN THE JURISDICTION OF ONTARIO

PRINTED BY ORDER OF

THE LEGISLATIVE ASSEMBLY OF ONTARIO

ONTARIO

TORONTO

Printed and Published by Clarkson W. James, Printer to the King's Most Excellent Majesty

1926

PRODUCED BY
The United Press
LIMITED
TORONTO
CANADA

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The Ontario Railway and Municipal Board

REPORT OF THE SUPERVISOR OF TELEPHONE SYSTEMS FOR THE YEAR 1925

The following applications under the provisions of "The Ontario Telephone Act, 1918," were dealt with by the Board in 1925:

Under Section 3e: For authority to issue debentures for extensions and improvements to Telephone Systems under Part I	1
Under Section 12: For authority to extend Municipal Telephone Systems into unorganized territory	1
Under Section 13: For the approval of municipal by-laws providing for the establishment of telephone systems	1
Under Section 18: For the approval of municipal debenture by-laws to meet the cost of establishing or extending telephone systems	20
Under Section 19: For an extension of the period within which municipal debenture by-laws respecting telephone systems may be passed	3
Under Section 21: For authority to pass municipal debenture by-laws to meet the cost of reconstructing, replacing or altering telephone systems	2
Under Section 21a: For authority to issue debentures for the installation of service to non-property owners	1
Under Section 23: For authority to meet a portion of debenture payments each year by the issue of new debentures	1
Under Section 24: For the approval of the purchase of an existing telephone system by a municipality	1
Under Section 25: For an order fixing the price to be offered by a municipality for the purchase of an existing system	1
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Under Section 67: For the approval of municipal by-laws granting the right to erect poles and wires upon the highways	21
Under Section 71: For the right to erect poles and wires upon the highways in unorganized territory	1
Under Section 74a: For the approval of the by-laws of a telephone company	8
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Under Section 87: For the approval of the sale of telephone systems	9
Under Section 88: For authority to increase the charges for telephone service	21
Under Section 89a: For authority to furnish free telephone service	8
Under Section 93: For authority to expend a portion of the moneys set aside for depreciation upon new construction or extensions	3
Total Number of Applications	278

The Board or its Supervisor of Telephone Systems during the year visited seventy-six different points in the Province in connection with the foregoing applications.

The continued policy of the Board in endeavouring to secure an amicable settlement of matters in dispute between the applicant and respondent has, with the assistance of the Board's Supervisor, proved successful in the majority of such cases.

In addition to the applications and complaints referred to, a vast amount of correspondence relating to telephone matters has been dealt with by the Board's Supervisor, through the medium of which much information and assist-

ance has been given to municipalities, companies and other persons interested, and many difficulties that might otherwise have necessitated a formal application and public hearing have been satisfactorily adjusted.

A number of points were visited by the Board's Inspector of Telephone Service during the year for the purpose of investigating complaints made by subscribers, and upon his report and recommendation the Board has been enabled to secure considerable improvement in the telephone service furnished by the systems coming under his observation.

The establishment of telephone systems by the rural municipalities under the provisions of Part II of "The Ontario Telephone Act, 1918," continues to grow in favour with the public. There are now one hundred and fourteen of these systems being operated or under construction. These systems are furnishing service in two hundred and fifty-six towns, villages and townships.

There are nine systems owned and operated by municipalities under the provisions of Part I of the Act, viz: The cities of Fort William and Port Arthur, the towns of Cochrane, Kenora, Fort Frances and Rainy River, and the townships of Alberton, Caledon and Hilliard.

The number of telephone systems of which the Board has record is six hundred and twenty-six, operating approximately 104,000 telephones and representing an investment of about $10,100,000.00. While the actual number of systems is less than in 1924, this is due to the merging of some of the smaller systems for the purpose of incorporation under "The Ontario Companies Act."

Detailed statistics and other information relative to the telephone systems within the jurisdiction of the Board will be found in the booklet, "Telephone Systems, 1926," published concurrently with this report.

FRANCIS DAGGER,
Supervisor of Telephone Systems.

LIST OF APPLICATIONS IN RESPECT OF TELEPHONES DURING 1925

		Procedure File
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Alice and Fraser, United Townships of	Approval of By-law No. 5, granting use of highways to The Alice Telephone Co., Ltd.	9,988
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Bell Telephone Co. of Canada, Ltd.	Approval of sale to, by Mrs. Janet MacNeill of "St. Johns Telephone System"	9,710
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Brighton, Township of	Approval of toll charge between Castleton and subscribers to the Municipal Telephone systems of the Townships of Brighton and Haldimand, respectively	9,790
Brudenell and Lyndoch, Municipality of	Price to be offered to The Brudenell Telephone Co., Ltd., for its plant and equipment	9,850
Brudenell Telephone Co., Ltd.	Price to be offered by Municipality of Brudenell to The Brudenell Telephone Co., Ltd., for plant and equipment	9,850
Bell Telephone Co. of Canada, Ltd.	Approval of sale to, of plant, etc., of The Sandwich West Co-operative Telephone Co., Ltd.	9,854
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Colborne, Township of	Increased charges	9,899
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Hamilton, Township of	Approval of By-law No. 1157, granting use of certain highways to Kingston Road Telephone Co., Ltd.	9,914
Haldimand, Township of	Approval of By-law No. 105, granting use of certain highways to Kingston Road Telephone Co., Ltd.	9,915
Hungerford, Township of	Approval of By-laws Nos. 296 and 306, debenture issue for establishment of Hungerford Municipal Telephone System	9,945
Houghton & Bayham Telephone Co., Ltd.	Terms for interchange of service with the South Walsingham Telephone Co., Ltd.	A-54
Hagarty Municipal Telephone System	Approval of Agreement for interchange of service with Jos. and M. L. Davis	A-94
Home Telephone Co., Ltd.	Increased charges	A-156
Hope Lumber Co., Ltd.	Application for approval of sale of telephone plant and equipment to J. J. McFadden	A-180
Howick, Township of	Authority to pass by-law providing for extension to its Municipal Telephone System to furnish service to persons not assessed as land-owners	A-280
Humphrey, Municipality of	Agreement for interchange of service with Christie Municipal Telephone System	A-305
Hopetown Telephone Co., Ltd.	Increased charges	A-306
Howick, Township of	Approval of By-law No. 19 (1925), extension of Municipal Telephone System to premises of non-landowners	A-342
Howick, Township of	Approval of By-law No. 20 (1925), debenture issue *re* establishment of the Howick Municipal Telephone System	A-343
Innisfil Telephone Co.	Increased charges	9,851
Indian River Telephone Co., Ltd.	Approval of By-law No. 6 of United Townships of Alice and Fraser, use of highways to	9,986
Indian River Telephone Co., Ltd.	Approval of By-law No. 6 of Township of Stafford, use of highways to	9,987
Kingston Road Telephone Co., Ltd.	Approval of By-law No. 1157, Township of Hamilton, granting use of certain highways to	9,914
Kingston Road Telephone Co., Ltd.	Approval of By-law No. 105, Township of Haldimand, granting use of certain highways to	9,915
Korah, Township of	Approval of By-law No. 264, use of certain highways to The Melrose Telephone Co., Ltd.	A-15
Kaladar & Northern Telephone System	Parallelling of pole leads by J. D. Flake	A-100
Kaladar, Township of	Approval of By-law No. 4, use of highways to John David Flake	A-197
La Vallee, Municipality of	Approval of By-law No. 310, extensions, etc., to Municipal Telephone System	9,723
Lennox and Addington, County of	Camden Telephone Company, Ltd., *vs.* apportionment of cost of removing poles and wires on County Road No. 35	9,791
Lanark & Ramsay Telephone Co., Ltd.	Approval of By-laws regarding control and management of	9,898
London Township Municipal Telephone System	Closing of Central Office at Lobo and centralization of lines at Ilderton, etc.	9,974
Lanark & Carleton Counties Telephone Co., Ltd.	Increased charges	9,975
Lambton Telephone Co., Ltd.	Increased charges	A-98

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Laird, Municipality of	Agreement for interchange of service, etc., with Municipality of MacDonald, Meredith and Aberdeen Additional	A-170
Lobo, Township of	Approval of By-law No. 655, use of highways to the Falkirk Telephone Co., Ltd	A-184
Lower Bonchere Telephone Co., Ltd	Approval of Service Station Agreement with Rankin Telephone Co	A-217
La Vallee Municipal Telephone System	Free service in Canadian National Railway Stations at La Vallee and Devlin	A-271
London & Port Stanley Railway	Free service by Belmont Telephone Co-operative Association, Ltd., in station at Glanworth	A-223
La Vallee, Municipality of	Determination of validity of special rate levied upon the property of Thos. Richardson	A-273
London, Township of	Extension of time to pass by-law for issue of debentures to meet cost of establishing The London Township Municipal Telephone System	A-277
London, Township of (Commissioners for Telephone System of)	Approval of Agreement with Falkirk Telephone Co., Ltd., for use of pin and bracket space on its poles	A-310
MacNeill, Mrs. Janet	Approval of sale to Bell Telephone Co. of Canada, Ltd., of "St. Johns Telephone System"	9,710
Metcalfe Rural Telephone Co., Ltd	Approval of expenditure of $2,000 of monies set aside as reserve for depreciation upon repayment of money borrowed for extensions	9,714
Minto Rural Telephone Co., Ltd	Approval of By-law No. 1137 of County of Wellington, granting use of certain highways to	9,717
Maberly Telephone Co., Ltd	Interchange of service with The Conboy Telephone Co. (H. A. Conboy)	9,718
Minto Rural Telephone Co., Ltd	Investment of portion of depreciation reserve in Dominion Government bonds	9,736
Marmora & Lake, Township of	Approval of By-law No. 591, establishment of Marmora Municipal Telephone System and debenture issue therefor	9,848
Marmora Municipal Telephone System	Debenture issue *re* cost of establishment of	9,848
Marmora Telephone Co., Ltd	Approval of Constitution and By-laws	9,858
Montague, Township of	Approval of By-law No. 375, use of certain highways to The Montague Centre Rural Telephone Co., Ltd	9,919
Montague Centre Rural Telephone Co., Ltd	Approval of By-law No. 375 of The Township of Montague, use of certain highways to	9,919
Monck, Township of	Approval of By-law No. 525, debenture issue for establishment of North Monck Municipal Telephone System	9,921
Melrose Telephone Co., Ltd	Approval of By-law No. 264 of Township of Korah, granting use of certain highways to	A-15
Marlborough, Township of	Approval of By-law No. 450, use of highways to The Montague Centre Telephone Co., Ltd	A-151
Montague Centre Telephone Co., Ltd	Approval of By-law No. 450 of the Township of Marlborough, granting use of highways to	A-151
Monck, Township of	Approval of passing of By-law authorizing certain replacement, etc., of Monck Municipal Telephone System and issue of debentures therefor	A-195

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Monck, Municipal Telephone System	Approval of passing of By-law of Township of Monck authorizing certain replacement, etc., of Telephone System and issue of debentures therefor	A-195
Mornington, Township of	Issue of supplementary debentures to complete establishment and extension of Municipal Telephone System	A-205
Mink Lake Rural Telephone Association, Ltd.	Approval Service Station Agreement with Rankin Telephone Co.	A-218
Mud Lake Rural Telephone Association, Ltd.	Approval Service Station Agreement with Rankin Telephone Co.	A-219
Medonte Municipal Telephone System	Free service in Canadian Pacific Railway station at Craighurst	A-224
Mercer, Thos. L.	Approval of Agreement for purchase from, by W. S. Walker of "Greenhill Telephone System"	A-242
Metcalfe, Dr. W. F.	*Vs.* Village of Bayfield—Terms of service to applicant	A-302
McCreary Telephone Co., Ltd.	Increased charges	9,720
McCreary Telephone Co., Ltd.	Re-installation fee	9,857
McDonald, Meredith & Aberdeen Additional, Municipality of	Agreement for interchange of service, etc., with Municipality of Laird	A-170
McKenzie, A. G.	*See* Coldstream Telephone System	A-61
McFadden, J. J., Ltd.	Application by Hope Lumber Co., Ltd., for sale of telephone plant and equipment	A-180
North Algona, Township of	Approval of By-law No. 34, establishment of Municipal Telephone System	9,746
North Brant Telephone Co., Ltd.	Approval of Township of Brant By-law No. 58, granting use of highways to.	9,779
North Algona Municipal Telephone System	Approval of Exchange and Toll Line Agreement with Rankin Telephone Co.	9,830
Nipissing, Municipality of	Extension of Municipal Telephone System in, to unorganized Township of Gurd	9,886
North Monck Municipal Telephone System	Establishment of	9,921
National Trust Co., Ltd.	Approval of Agreement of Sale of certain telephone plant in City of Brantford and Township of Brantford *et al*, to Bell Telephone Co. of Canada, Ltd.	A-66
North Algona Municipal Telephone System	Approval of Agreement for interchange of service with Jos. and M. L. Davis	A-95
North River Municipal Telephone System	Free service in Canadian Pacific Railway station at Lovering	A-225
O'Connor Municipal Telephone System	Increased charges	A-274
People's Telephone Co. of Forest, Ltd.	Approval of Constitution and By-laws.	9,719
Pefferlaw Telephone System, Ltd.	Approval of By-law No. 1, rules, etc.	9,735
Pefferlaw Telephone System, Ltd.	Agreement for interchange of service with the Sunderland Telephone Co., Ltd.	9,737
Pefferlaw Telephone System, Ltd.	Agreement for interchange of service with the Dr. Henderson Telephone Company, Ltd.	9,738
Pembroke, Township of	Approval of By-law No. 398, use of certain highways to The Alice Telephone Co., Ltd.	A-7
Parkhill-Arkona Telephones, Ltd.	Terms for interchange of service with Coldstream Telephone System	A-61
Quinlan, P. F.	Approval of Agreement for Sale of Quinlan Telephone System to Bell Telephone Co. of Canada, Ltd.	A-155
Rankin Telephone Co., Ltd.	Approval of Exchange and Toll Line Agreement with Sherwood Municipal Telephone System	9,827
Rankin Telephone Co., Ltd.	Approval of Exchange and Toll Line Agreement with Radcliffe Municipal Telephone System	9,828

		Procedure File
Rankin Telephone Co., Ltd.	Approval of Exchange and Toll Line Agreement with Raglan Municipal Telephone System	9,829
Rankin Telephone Co., Ltd.	Approval of Exchange and Toll Line Agreement with North Algona Municipal Telephone System	9,830
Rankin Telephone Co., Ltd.	Approval of Exchange and Toll Line Agreement with Hagarty Municipal Telephone System	9,831
Radcliffe Municipal Telephone System	Approval of Exchange and Toll Line Agreement with Rankin Telephone Co., Ltd.	9,828
Raglan Municipal Telephone System	Approval of Exchange and Toll Line Line Agreement with Rankin Telephone Company, Ltd.	9,829
Roxborough Municipal Telephone System	Approval of charges for service	9,859
Ross, Township of	Approval of By-law No. 417, granting use of certain highways to The Haley's Station Telephone Co., Ltd.	9,887
Riverview Telephone Co., Ltd.	Application for approval of Agreement for Sale by Edward Blanchard to Thos. R. Dure *et al*, of certain telephone plant and equipment	A-45
Raglan, Township of	Approval of Agreement for interchange of service with Joseph and M. L. Davis	A-93
Rankin Telephone Co.	*See* Davis, Joseph and M. L.	
Radcliffe Municipal Telephone System	Approval of Agreement for interchange of service with Joseph and M. L. Davis	A-96
Raglan, Township of	Extension of time to pass debenture by-law to meet cost of establishing The Raglan Municipal Telephone System	A-154
Rankin Telephone Co.	Approval of Service Station Agreement with The Augsburg Telephone Association	A-213
Rankin Telephone Co.	Approval of Service Station Agreement with The Donegal Telephone Co., Ltd.	A-214
Rankin Telephone Co.	Approval of Service Station Agreement with The Dore Bay Telephone Co., Ltd.	A-215
Rankin Telephone Co.	Approval of Service Station Agreement with The Grattan No. 7 Telephone Association, Ltd.	A-216
Rankin Telephone Co.	Approval of Service Station Agreement with The Lower Bonchere Telephone Co., Ltd.	A-217
Rankin Telephone Co.	Approval of Service Station Agreement with The Mink Lake Rural Telephone Association, Ltd.	A-218
Rankin Telephone Co.	Approval of Service Station Agreement with The Mud Lake Rural Telephone Association, Ltd.	A-219
Rankin Telephone Co.	Approval of Service Station Agreement with The Wilberforce Rural Telephone Association, Ltd.	A-220
Rankin Telephone Co.	Approval of Exchange and Toll Line Agreement with The Sherwood Municipal Telephone System	A-221
Raglan, Township of	Approval of By-law No. 186, issue of debentures to meet cost of establishing the Municipal Telephone System	A-270
Richardson, Thos.	Application for Order determining validity of special rate levied by The La Vallee Municipality upon his property	A-273

		Procedure File
Sunderland Telephone Co., Ltd.	Agreement for interchange of service with Pefferlaw Telephone System, Ltd.	9,737
South Elderslie Telephone Co., Ltd.	Approval of Constitution and By-laws.	9,756
Sullivan & Elderslie Telephone Co., Ltd.	Approval of Constitution and By-laws.	9,781
Sherwood Municipal Telephone System	Approval of Exchange and Toll Line Agreement with the Rankin Telephone Co.	9,827
Sandwich West Co-operative Telephone Co., Ltd.	Approval of sale of plant, etc., to The Bell Telephone Co. of Canada, Ltd.	9,854
St. Mary's, Medina & Kirkton Telephone Co., Ltd.	Approval of purchase by Township of Blanshard of telephone system of.	9,867
Scott, Everet	Approval of sale to, by Edward Barker of "The Arden & Parham Telephone System"	9,916
Strong, Township of	Approval of By-law No. 469, debenture issue for establishment of Strong Municipal Telephone System	9,920
Sebastopol, Township of	Approval of By-law No. 318, use of highways to The Cormac & Eganville Telephone Co., Ltd.	9,985
Stafford, Township of	Approval of By-law No. 6, use of highways to The Indian River Telephone Co., Ltd.	9,987
Stafford, Township of	Approval of By-law No. 7, use of highways to The Alice Telephone Co., Ltd.	9,989
South Walsingham Telephone Co., Ltd.	Terms for interchange of service with The Houghton & Bayham Telephone Co., Ltd.	A-54
Sherwood Municipal Telephone System	Approval of Exchange and Toll Line Agreement with The Rankin Telephone Co.	A-221
Shuniah, Municipality of	Issue of debentures in respect of Shuniah Municipal Telephone System	A-275
South Norfolk Telephone Co., Ltd.	Interchange of service with Unger Telephone Co., Ltd.	A-278
South Walsingham Telephone Co., Ltd.	Interchange of service with The Walsingham Centre & Port Rowan Telephone Co., Ltd.	A-279
Stewart, Archibald D., *et al.*	Approval of Agreement for sale to Wm. R. and Delmar G. Wadsworth of all issued shares of capital stock of "The Falkirk Telephone Co., Ltd.	A-309
Shuniah, Municipality of	Approval of By-law No. 496, debenture issue *re* completion and extension of Shuniah Municipal Telephone System	A-344
Temiskaming Telephone Co., Ltd.	Expenditure of depreciation moneys (not to exceed $15,000) in new construction and extensions.	9,990
Temiskaming Telephone Co., Ltd.	Erection of poles and wires upon highways in unorganized Township of Tudhope, etc.	A-314
Tudhope, Township of (unorganized) *et al.*	Erection of poles and wires in, by Temiskaming Telephone Co., Ltd.	A-314
Uhthoff Telephone Co., Ltd.	Free service in Canadian National and Canadian Pacific Railway stations at Uhthoff.	A-222
Unger Telephone Co., Ltd.	Interchange of service with South Norfolk Telephone Co., Ltd.	A-278
Uhthoff Telephone Co., Ltd.	Increased charges for service.	A-284
Verulam, Township of	Approval of By-law No. 759, granting use of highways to The Fenelon Falls Rural Telephone Co., Ltd.	9,983
Vesta Telephone Co., Ltd.	Approval of Constitution and By-laws.	A-97
Wellington, County of	Approval of By-law No. 1137, granting use of certain highways to The Minto Rural Telephone Co., Ltd.	9,717

		Procedure File.
Walsingham Centre & Port Rowan Rural Telephone Co., Ltd	Interchange of service with Systems which terminate upon the central exchange switchboard at Walsingham	9,792
West Williams Rural Telephone Association	Increased rates	A-90
Wilberforce Rural Telephone Association, Ltd.	Approval of Service Station Agreement with Rankin Telephone Co	A-220
Walker, W. S	Approval of Agreement for purchase of "Greenhill Telephone System" from Thos. L. Mercer	A-242
Walsingham Centre & Port Rowan Telephone Co., Ltd	Interchange of service with The South Walsingham Telephone Co., Ltd.	A-279
Wadsworth, Wm. R. and Delmar G	Approval of Agreement for sale to, by Archibald D. Stewart *et al*, of all issued shares of capital stock of "The Falkirk Telephone Co., Ltd	A-309

LIST OF BELL TELEPHONE AGREEMENTS APPROVED BY THE BOARD UNDER SECTION 82 OF "THE ONTARIO TELEPHONE ACT, 1918."

	Procedure File.
Admaston Rural Telephone Ass'n, Ltd. (service station)	9,709
Ardtrea Telephone Co., Ltd. (service station)	9,784
Aberdeen, Plummer Centre Line Telephone Association, Ltd. (service station)	9,871
Addison Rural Independent Telephone Co., Ltd. (exchange and toll line)	9,902
Ashgrove Rural Telephone Co., Ltd. (service station)	9,954
Allenford Rural Telephone Co., Ltd. (exchange and toll line)	9,972
Anglo-Canadian Mining & Refining Co., Ltd. (service station)	A-240
Atherley Telephone Association, Ltd. (service station)	A-268
Bolton Telephone Co., Ltd. (exchange and toll line)	9,825
Blind Line Telephone Co., Ltd. (service station)	9,877
Birch Lake Telephone Co., Ltd. (service station)	9,952
Back Line Telephone Co., Ltd. (service station)	9,966
Bracebridge & Northwood Telephone Co., Ltd. (service station)	A-35
Burnt River Telephone Co., Ltd. (exchange and toll line)	A-117
Barrie Angus Telephone Co., Ltd. (service station)	A-210
Boat Lake Telephone Co., Ltd. (service station)	A-228
Brighton Municipal Telephone System (exchange and toll line and service station)	A-311
Crews Telephone Co., Ltd. (service station)	9,759
Centre Thorah Telephone Co., Ltd. (service station)	9,762
Cole, Jesse A., and Claude Lobb (*See* Marysburg Telephone Co.)	9,823
Caradoc-Ekfrid Telephone Co., Ltd. (exchange and toll line and service station)	9,834
Campbell, W. E. (exchange and toll line)	9,860
Crown Hill Telephone Co., Ltd. (service station)	A-116
Camp Borden Telephone System (exchange and toll line)	A-169
Crediton Rural Telephone System (J. W. Orme) (service station)	A-189
Cameron Telephone Co., Ltd. (exchange and toll line)	A-191
Cold Springs Rural Telephone Co., Ltd. (exchange and toll line)	A-200
Clavering Telephone Co., Ltd. (service station)	A-229
Dover, Township of (service station)	9,934
Desboro-Mooresburg Telephone Co., Ltd. (service station)	A-9
Dunwich & Dutton Telephone Co., Ltd. (service station)	A-247
East Middlesex Telephone Co., Ltd. (exchange and toll line)	9,734
Egypt Telephone Co., Ltd. (service station)	9,801
Elmsley South Rural Telephone Co., Ltd. (exchange and toll line)	9,869
Ernestown Rural Telephone Co., Ltd. (exchange and toll line)	A-2
Emily, Township of (service station)	A-44
Elliott Private Telephone Line (Jas. Elliott, Jr.) (service station)	A-110
Euphrasia, Township of (service station)	A-294
East Grey Telephone Co., Ltd. (service station)	A-296
Forest Home Telephone Co., Ltd. (service station)	9,785
Falkirk Telephone Co., Ltd. (service station)	9,807
Fourteenth of Brant Telephone Co., Ltd. (service station)	9,816
Front Road Telephone Association, (service station)	9,837
Farmer Private Telephone Line (G. H. Farmer) (service station)	A-109
Fenella Rural Telephone Co., Ltd. (exchange and toll line)	A-190
Gillies Hill Telephone Co., Ltd. (service station)	9,819
Grimston Telephone Co., Ltd. (service station)	9,820
Glenelg, Township of (service station)	A-295
Green Hill Telephone System (W. S. Walker) (service station)	A-297
Harwood Rural Telephone Co., Ltd. (exchange and toll line)	9,758
Humphrey, Township of (exchange and toll line)	9,957
Huron & Kinloss Municipal Telephone System (exchange and toll line)	A-6
Hay Municipal Telephone System (exchange and toll line)	A-186
Haley's Station Telephone Co., Ltd. (exchange and toll line)	A-192
Ivy Thornton Telephone Co., Ltd. (exchange and toll line)	9,931
Indian River Telephone Ass'n, Ltd. (service station)	A-183
Iron Bridge Telephone Co., Ltd. (exchange and toll line)	A-301
Johnson, Township of (exchange and toll line)	A-299
Kingston Road Rural Telephone Co., Ltd. (service station)	A-18
Keppel Rural Telephone Co., Ltd. (service station)	A-230
Lacloche Rural Telephone Co., Ltd. (service station)	9,892
Lee Valley Rural Telephone Co., Ltd. (exchange and toll line)	9,787
Lavant Dalhousie Telephone Co., Ltd. (service station)	A-30
Lansdowne Rural Telephone Co., Ltd. (exchange and toll line)	A-105
Lanark & Ramsay Telephone Co., Ltd. (exchange and toll line)	A-145
London, Township of (service station)	A-182
Little Britain Telephone Co., Ltd. (exchange and toll line)	A-199
Lake Charles Telephone Co., Ltd. (service station)	A-231
Lyons Telephone System (A. A. Lyons) (service station)	A-298
Marysburg Telephone Co. (Jesse A. Cole and Claude Lobb) (exchange and toll line)	9,823

	Procedure File
Muskoka & Parry Sound Telephone System (*See* W. E. Campbell).	
Mornington, Township of (exchange and toll line)	9,897
Mersea, Township of (service station)	9,943
Maracle Telephone Co. (service station)	9,958
Maple Grove Telephone Co., Ltd. (service station)	9,964
Melancthon Telephone Co., Ltd. (service station)	9,965
Marmion Telephone Co., Ltd. (service station)	A-10
Minesing Telephone Co., Ltd. (exchange and toll line)	A-32
Manvers, Township of (exchange and toll line)	A-131
Melrose Telephone Co., Ltd. (service station)	A-293
McKellar, Township of (exchange and toll line)	A-43
McFadden, J. J., Lumber Co. Telephone System (service station)	A-198
McKillop, Logan & Hibbert Telephone Co., Ltd. (exchange and toll line)	A-212
New California Telephone Co., Ltd. (service station)	9,721
North Norwich, Township of (service station)	9,771
New Glasgow Telephone Co., Ltd. (service station)	9,913
North Brant Telephone Co., Ltd. (service station)	A-11
North Easthope Municipal Telephone System (exchange and toll line)	A-144
Omemee Telephone Co., Ltd. (service station)	9,973
Orme, J. W. (*See* "Crediton Rural Telephone System.")	
Petawawa Rural Telephone Co., Ltd. (service station)	9,826
Perry Telephone System (service station)	9,876
Plummer Additional & Lefroy Telephone System (service station)	9,878
Plummer Additional, Township of. *See* above.	
Perry, Frederick A. (exchange and toll line)	9,883
Progressive Telephone Co., Ltd. (service station)	9,904
Purbrook & Fraserburg Telephone Co., Ltd. (service station)	A-36
Pembroke & Mud Lake Telephone Co., Ltd. (service station)	A-126
Quinlan, Peter F. (Quinlan Telephone Line) (service station)	9,713
Russell Telephone System (exchange and toll line)	9,844
Rydal Bank-Plummer Telephone Co., Ltd. (service station)	9,953
Rosedale Rural Telephone Co., Ltd. (service station)	9,978
Roseville Rural Telephone Co., Ltd. (service station)	9,995
Rocktown Telephone System (service station)	A-17
Rose Telephone Co., Ltd. (service station)	A-106
Rutherglen Rural Telephone Co., Ltd. (exchange and toll line)	A-252
Rockwood & Oustic Telephone Co., Ltd. (service station)	A-256
Romney Telephone System (service station)	A-332
Shakespeare Telephone Co., Ltd. (service station)	9,846
Sparrow Lake Private Telephone Line (service station)	9,856
Sebringville Telephone Co., Ltd. (exchange and toll line)	9,864
Suroff Telephone System (Hyman Suroff) (exchange and toll line and service station)	9,866
Sullivan & Bentinck Telephone Co., Ltd. (service station)	9,905
South Elderslie Telephone Co., Ltd. (service station)	A-12
Sullivan & Elderslie Telephone Co., Ltd. (service station)	A-13
Silver Creek Telephone Co., Ltd. (service station)	A-232
Southwold & Dunwich Telephone Ass'n, Ltd. (exchange and toll line)	A-318
Tiny, Municipality of (exchange and toll line)	9,862
Town Line of Brant & Elderslie Telephone Co., Ltd. (service station)	9,906
Tenth Concession Alice & Fraser Telephone Co., Ltd. (service station)	9,994
Tay, Township of (service station)	A-107
Tara-Keady Telephone Co., Ltd. (service station)	A-108
Town Line Telephone Association of Stafford and Pembroke, Ltd. (service station)	A-125
Tarbutt and Tarbutt Additional, Township of (exchange and toll line)	A-300
Thedford, Arkona and East Lambton Telephone Co., Ltd. (exchange and toll line)	A-330
Uhthoff Telephone Co., Ltd. (service station)	9,786
Victory Telephone Co., Ltd. (service station)	9,817
Vesta Telephone Co., Ltd. (service station)	9,818
Violet Hill Telephone Co., Ltd. (service station)	9,967
Verner Telephone System (exchange and toll line)	A-65
Vespra Municipal Telephone System (service station)	A-115
Winter, W. A. (Winter Private Line (service station)	9,870
West Lake Telephone Co., Ltd. (service station)	9,903
Wallacetown & Lake Shore Telephone Association (service station and exchange and toll line)	A-25
Watt, Township of (service station)	A-63
West Tay Municipal Telephone System (*See* Township of Tay) (service station)	A-107
Welland County Telephone Co., Ltd. (exchange and toll line)	A-179
Walker, W. S. (*See* Green Hill Telephone System).	
Wheatley Telephone Co., Ltd. (service station)	A-331
Zion & Wolseley Telephone Co., Ltd. (service station)	A-233

MUNICIPAL TELEPHONE UNDERTAKINGS OPERATING UNDER PART I OF "THE ONTARIO TELEPHONE ACT, 1918"

Report for 1925	Alberton	Cochrane	Caledon	Fort William	Hilliard	Kenora	Port Arthur	Rainy River	Fort Frances	Dryden
Year established	1922	1920	1922	1902	1921	1902	1902	1920	1913	1920
Number of telephones	65	350	334	4,491	62	1,158	3,254	103	560	104
Number of circuits	6	350	43	....	....	500	....	40	....	4
Miles of pole lead	30	3½	161	12½	34¼	13	54	40	....	7
Miles of wire	72	....	337	15,549	105	....	3,860	82	550	17
(a) on poles	72	319	337	5,183	105	710	3,841	82	550	17
(b) underground	....	850 ft.	....	10,366	....	Submarine 3½	19	....	....	....
RATES FOR SERVICE PER ANNUM:	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	Wall $ c. Desk $ c.	$ c.	$ c.	$ c.
(a) Individual line, business	....	40 00	20 00	48 00	18 50	35 00	48 00 50 00	40 00	36 00	36 00
(b) Individual line, residence	*16 00	25 00	20 00	24 00	18 50	25 00	24 00 25 00	25 00	25 00	18 00
(c) Party line, business	....	32 00	20 00	40 00	18 50	....	40 00 42 00	....	24 00	36 00
(d) Party line, residence	12 00	20 00	20 00	18 00	18 50	15 00	18 00 20 00	....	18 00	15 00
CAPITAL ACCOUNT:	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Total Assets	8,478 94	50,000 00	33,239 62	307,665 16	7,000 00	85,905 17	310,935 59	11,268 62	25,837 04	10,330 52
Total Liabilities	5,191 51	27,096 37	25,877 40	322,000 00	5,856 23	32,413 74	268,883 24	8,178 65	11,644 94	7,308 51
Sinking Fund	†	†	†	187,088 71	†	8,556 41	113,768 16	†	†	†
REVENUE ACCOUNT:	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Gross Income	1,918 75	11,027 00	6,588 19	117,262 67	1,444 37	23,763 84	90,355 05	3,499 03	15,285 85	2,515 40
Expenses	540 62	6,114 90	4,456 61	63,421 36	749 12	13,502 08	65,461 15	2,914 63	9,896 06	1,382 20
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Gross gain from Operation	1,378 13	4,912 10	2,131 58	53,841 31	695 25	10,261 76	24,893 90	584 40	5,389 79	1,133 20
Interest and Sinking Fund	¶1,240 53	¶2,789 92	¶3,188 02	31,662 05	¶685 05	5,771 75	24,550 59	¶1,637 34	¶2,368 16	¶926 71
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Net gain for year	137 60	2,122 18	.....	22,179 26	10 20	✪4,490 01	343 31	.....	3,021 63	206 49
Net deficit for year	.....	.....	1,056 44	.....	.....	.....	.....	1,052 94	.....	.....

*Township of McIrvin. †Instalment debentures.

✪$2,356.90 in excess of sinking fund amount, 1925, was written into depreciation reserve account, which when taken into account leaves a net gain of $4,490.01.

¶Principal and interest instalment.

MUNICIPAL TELEPHONE UNDERTAKINGS OPERATING UNDER PART I OF THE ONTARIO TELEPHONE ACT.

Municipality	Secretary or Municipal Clerk	P.O. Address
Township of Alberton	F. E. Stewart	Crozier
Township of Caledon	W. J. Warnock	Caledon.
Town of Cochrane	P. D. Campbell	Cochrane
Town of Dryden	J. E. Gibson	Dryden
Town of Fort Frances	H. E. Marr	Fort Frances
City of Fort William	H. James	Fort William
Township of Hilliard	G. Harrison	Box 36, Thornloe
Town of Kenora	F. J. Hooper	Kenora
City of Port Arthur	F. D. Jackson	Port Arthur
Town of Rainy River	E. E. Jess	Rainy River

SYSTEMS OPERATING AND IN COURSE OF ORGANIZATION UNDER PART II OF "THE ONTARIO TELEPHONE ACT."

Municipality.	Secretary or Municipal Clerk	P.O. Address
Amherst Island Tp	D. H. Filson	Stella.
Assiginac Tp	Thos. Norquay	Manitowaning.
Atwood Tp	W. H. Williscraft	Rainy River.
Belmont Tp	Jas W. Russell	Havelock, R.R. 3.
Blanshard Tp	S. Adamson	St. Mary's, R.R. 6.
Blyth Tp	Jas. D. Moody	Blyth.
Brooke Tp	A. R. Chapman	Inwood.
Brighton Tp	Fred. O. Wade	Brighton, R.R. 6.
Bruce Tp	N. T. Jones	Kincardine.
Brudenell and Lyndock Tps	John Cull	Rockingham
Brussels (Village) Morris and Grey Tps.	A. H. Macdonald	Brussels.
Carlow Tp	J. W. Hudson	Boulter.
Chapple Tp	Thos. Hood	Barwick.
Chinguacousy Tp	W. D. Bowles	Mono Road.
Chisholm Tp	R. W. Butler	Alderdale.
Christie Tp	Wells Thompson	Orrville.
Colborne Tp	E. V. Lawson	Goderich, R.R. 3.
Colchester North Tp	T. W. Weyburn	Essex.
Coldwater (Village)	H. Elliott	Coldwater.
Cramahe Tp	F. A. Black	Vernonville.
Dawn Tp	J. J. Harrison	Dresden, R.R. 4.
Douro Tp	Maurice Condon	Lakefield, R.R. 4.
Dover Tp	John Grant	45 Lacroix St., Chatham.
Dummer Tp	C. J. Darling	Warsaw, R.R. 3.
Dungannon Tp	Thos. Turriff	Detlor.
Dysart Tp	Arthur Batchelor	Haliburton.
Emily Tp	Moses Ruth	Omemee, R.R. 1.
Emo Tp	E. T. McComb	Emo.
Ennismore Tp	T. C. Killen	Peterborough, R.R. 1.
Erin Tp	Richard Bryan	Hillsburg, R.R.1.
Euphrasia Tp	T. I. Fawcett	Markdale, R.R. 2.
Euphrasia Tp. (Beaver Valley)	C. Running	Clarksburg.
Faraday Tp	F. A. Towle	Bancroft.
Flos Tp	C. S. Burton	Elmvale.
Glenelg Tp	Thos. J. Brodie	Holland Centre, R.R. 2.
Goderich Tp	Chas. E. Wise	Clinton, R.R. 3.
Gore Bay (Town)	F. W. Major	Gore Bay.
Gosfield, North Tp	S. H. Wyatt	Cottam.
Hagarty and Richards Tps	E. Hayes	Killaloe.
Haldimand Tp	F. W. Hare	Cobourg, R.R. 5.
Harvey Tp	John P. Smith	Peterborough, R.R. 1.
Hay Tp	Andrew F. Hess	Zurich.
Howick Tp	J. H. Rogers	Fordwich.
Howland Tp	J. L. Ferguson	Sheguiandah.
Humphrey Tp	A. A. Young	Rosseau.
Hungerford Tp	E. Cassidy	Bogart.
Huron and Kinloss Tps	Ross H. Martyn	Ripley.
Jocelyn Tp	W. G. Carter	Carterton.
Johnson Tp	Miss T. W. Bretz	Desbarats.
Kerns Tp	E. Sackrider	New Liskeard, R.R. 1.
Laird Tp	Newman Johnson	Laird.
La Vallee Tp	Wm. Hill	Devlin.
London Tp	J. A. Hughes	Ilderton.
MacDonald Tp	Edward Hutchison	Echo Bay.
Magnetawan (Village)	H. Q. Snuggs	Magnetawan.
Maidstone Tp	A. Mousseau	Woodslee.
Manvers Tp	W. A. Jakeman	Bethany.
Marmora Tp	L. P. Hughes	Marmora, R.R. 1.
McKellar Tp	Wm. M. Taylor	McKellar.
McKillop Tp	J. M. Govenlock	Seaforth, R.R. 1.
Medonte Tp	T. D. Robinson	Moonstone.
Mersea Tp	A. E. Newman	Leamington.
Minden Tp	Jno. Graham, Jr.	Minden.
Monck Tp	Thos. Mears	Beaumaris.

SYSTEMS OPERATING AND IN COURSE OF ORGANIZATION UNDER PART II OF "THE ONTARIO TELEPHONE ACT"—*Continued.*

Municipality.	Secretary or Municipal Clerk	P.O. Address
Monck Tp. (North Monck)	Albert J. Goltz	Bardsville.
Monteagle and Herschel Tps	Clifford McLean	Maple Leaf.
Moore Tp	D. M. Johnston	Courtright.
Morley Tp	Guy G. Gamsby	Stratton.
Mornington Tp	W. T. Shearer	Poole.
Nipissing Tp	Thos. Rowlandson	Nipissing.
North Algona Tp	Wm. J. Hugli	Golden Lake.
North Easthope Tp	Margaret McGillawee	Stratford, R.R. 1.
North Norwich Tp	E. Burpee Palmer	Norwich.
O'Connor Tp	D. R. White	Kakabeka Falls.
Oliver Tp	H. Gorton	Murillo.
Osprey Tp	E. C. Pedlar	Singhampton, R.R. 1.
Otonabee Tp	J. J. Moore	Keene.
Paipoonge Tp	H. J. Carter	Murillo.
Pelee Tp	Hubert Taylor	Scudder.
Percy Tp	F. H. Meneilley	Warkworth.
Plummer Additional Tp	Thos. Humphries	Bruce Mines.
Radcliffe Tp	C. B. Dennison	Combermere.
Raglan Tp	A. E. Lidkie	Palmer Rapids.
Ratter and Dunnett Tps	R. H. Wilson	Warren.
Rochester Tp	F. A. Trepanier	St. Joachim.
Roxborough Tp	Murdock McLeod	Moose Creek.
Ryde Tp	Wesley Rebman	Barkway.
Sandwich South Tp	Jas. McAuliffe	Maidstone.
Sherwood, Jones and Burns Tps	Mary K. Chapeski	Barry's Bay.
Shuniah Tp	W. H. Wilson	Port Arthur.
South Algona Tp	John P. Nelan	Ruby.
Stanhope Tp	Angus Coulter	Boskung.
St. Joseph Tp. (Richard's Landing Mun. Telephone Club)	S. Shipman	Richard's Landing.
St. Vincent Tp	Geo. G. Alberry	Meaford.
Strong Tp	A. M. Church	Sundridge.
Tarbutt and Tarbutt, Additional Tps	Saul McLeod	MacLennan.
Tay Tp	G. W. Allison	Victoria Harbor.
Tay Tp. (North River)	John Wm. Fell	Coldwater.
Tay Tp. (West Tay.)	W. H. Montgomery	Wyebridge, R.R. 1.
Thessalon Tp	Theo. E. Clinton	Thessalon.
Tilbury East Tp	Miss M. A. Farquharson	Merlin, R.R. 1.
Tilbury West Tp	J. W. Brown	Comber.
Tiny Tp	Jos. E. Brunelle	Lafontaine.
Tuckersmith Tp. (Bayfield)	A. E. Erwin	Bayfield.
Tuckersmith Tp	J. B. Mustard	Brucefield.
Tyendinaga Tp	R. F. Kinnear	Lonsdale.
Vespra Tp	A. B. Coutts	Barrie.
Waterloo Tp	Anson Groh	Preston, R.R. 2.
Watt Tp	Mark Kay	Ufford.
Wellesley Tp	J. C. McKay	Wallenstein.
Widdifield Tp	W. Winter	North Bay, Box 262
Wilmot Tp	A. R. G. Smith	New Hamburg.
Worthington Tp	Edmund Kearney	Sleeman.

STATISTICS

TELEPHONE SYSTEMS

Summary of Returns from Telephone Companies, Municipalities and Individual Owners of Telephone Lines up to December 31st, 1925.

No.	Name of Company or System	Secretary, Manager or Owner	P.O. Address	Year started	No. of telephones	Miles of poles	Miles of wire	Capital expended	Receipts	Expenditure
								$ c.	$ c.	$ c.
121	Aberdeen Plummer Centre Line Telephone Association, Ltd	Archie Brechin	R.R.3,BruceMines	1914	48	21	42	3,833	497 38	471 82
435	Acorn Rural Telephone Association, Ltd	R. W. Ross	Cobden	1911	21	7	7	1,100	216 65	216 65
542	Addington Telephone Company, Ltd	J. A. Milsap	Moscow	1910	37	.....	20	2,500	142 70	337 09
305	Addison Rural Independent Telephone Co., Ltd	A. J. Smith	Jellyby	1908	237	48	105	11,376	3,260 33	2,961 67
191	Adelaide Telephone Company, Ltd	M. C. Morgan	Kerrwood	1923	250	46	112	15,000	3,275 87	2,568 09
79	Admaston Rural Telephone Association, Ltd	C. L. McCrady	Admaston Station	1910	34	10	20	1,445	378 08	355 83
1	Ahmic Telephone Company, Ltd	W. J. Snaith	Ahmic Harbor	1907	.....	.....	22	700	Not in op	eration.
4	Alberton Municipal Telephone System	F. E. Stewart	Crozier	1922	65	30	72	8,479	1,918 75	1,781 15
308	Aldborough Farmers Telephone Association, Ltd	H. A. Mistele	Rodney	1911	204	74	126	6,546	3,601 20	3,549 94
132	Alexander Telephone System	James Alexander	Elmwood	1909	147	36	93	7,200	2,234 57	1,747 34
365	Algon a Central & Hudson Bay Railway Co.	Alex. Taylor	TradersBk.Chambers, Toronto	1899	77	335	415	124,952	4,132 49	22,348 07
366	Algoma Eastern Railway Co			1900	37	87	87	29,593	1,128 93	10,379 67
577	Algonquin Park Telephone System	Dep. Minister Lands and Forests	Legislative Bldgs., Toronto	1915	34	3½	71	.....	629 83	1,132 16
509	Alice Telephone Association	John W. Hamilton	R.R. 5, Pembroke	1914	42	13	26	3,000	65 00	65 00
261	Allenford Rural Telephone Co., Ltd	G. C. Wain	Allenford	1912	185	65	130	18,160	2,578 16	2,658 84
319	Alnwick Rural Telephone Co., Ltd	Delbert Varcoe	R.R. 3, Roseneath	1909	145	48	62	6,000	1,427 50	1,166 19
367	Amabel Telephone Association	George Eldridge	Hepworth	1911	27	10½	21	967	125 15	125 15
619	Amherst Island Municipal Tel. System	D. H. Filson	Stella	1921	23	4½	9	3,044	770 06	568 32
11	Anglo-Canadian Mining & Refining Co., Ltd	Burton Holland	1124 Federal Bldg. Toronto	1918	4	1½	3	.....	Private sy	stem no rev
411	Ansonville Telephone Co., Ltd	W. J. Grummett	Ansonville	1924	60	4	60	8,010	1,778 52	1,397 88
2	Apsley Telephone Co., Ltd	Russell Hales	Apsley	1909	40	40	40	2,600	400 00	294 60
130	Arden and Parham Telephone System	Everett R. Scott	Arden	1910	145	90	90	9,000	2,700 00	1,830 00
162	Ardoch Rural Telephone System	J. B. Myers	Ardoch	1916	61	55	55	2,500	526 30	306 00
368	Ardtrea Telephone Co., Ltd	Fred Holmes	R.R. 3, Orillia	1916	21	22	66	3,655	403 33	398 72
629	Armstrong Private Telephone Line	Jas. Armstrong	Millbridge	1920	1	1¼	2½	Private	line, no re	venue.
492	Arran No. 1 Telephone Co., Ltd	H. B. Legge	Dobbinton	1912	81	28	75	4,450	571 00	906 00
80	Ashgrove Rural Telephone Co., Ltd	N. Wrigglesworth	Georgetown	1907	13	2	2	400	122 00	122 00
644	Assiginac Municipal Telephone System	Thos. Norquay	Manitowaning	1920	45	28	28	2,050	363 90	220 90
646	Atherley Telephone Association, Ltd	James MacDonald	R.R. 2, Atherley	1918	6	2½	5	900	72 68	72 68
338	Atwood Municipal Telephone System	W. H. Williscraft	Rainy River	1921	32	10	30½	3,265	831 38	812 03

141	Augsburg Telephone Association, Ltd.	Henry Sell	R.R. 5, Eganville.	1919	25	14	28	2,500	20 25	20 05	
3	Ayr Rural Telephone Co., Ltd	Jas. G. Fair	Ayr	1909	188	70	194	9,994	3,414 97	2,758 61	
465	Ayton Telephone Co., Ltd	Thos. J. Burke	Ayton	1914	23	8	16	920	202 59	154 77	
369	Back Line Telephone Co., Ltd	W. E. Reid	Shelburne	1911	26	9	24	1,779	404 20	285 12	
370	Balaclava Telephone Company, Ltd	Jas. McKnight	Balaclava	1912	53	18	90	2,450	567 10	567 10	
371	Balderson Telephone Co., Ltd	Duncan MacLaren	Balderson	1912	137	35	70	7,500	1,095 88	1,004 89	
250	Balmoral Telephone System	Myron A. Gee	Wheatley	1923	125	2	66	10,750	4,317 20	4,261 54	
372	Balsam Hill Telephone Co., Ltd	Wellington Hodgins	R.R. 2, Renfrew	1917	30	14	28	1,400	400 34	393 78	
373	Barrie Angus Telephone Co., Ltd	Wm. Pearce	R.R. 1, Angus	1915	45	20	40	2,788	801 67	652 15	
504	Barrie Island Telephone Co., Ltd	Arthur F. Lane	Barrie Island	1908	31	24	24	700	216 05	195 87	
601	Bayfield Municipal Telephone System	A. E. Erwin	Bayfield	1911	20	2	4	1,795	6 43	6 11	
652	B. D. & H. Telephone Line	H. W. Huff	R.R. 1, Yarker	1913	4	3	6	550	4 00	4 00	
129	Beatty Telephone System	Dr. A. C. Beatty	Garden Hill	1895	205	93	105	10,750	2,984 00	1,805 00	
279	Beaver Mills Telephone System	Paul Summerfeldt	Cannington	1907	1	.....	1½	125	pvt. line no revenue		
358	Beaver Valley Municipal Telephone System	C. Running	Clarksburg	1913	425	294	731	4,100	8,458 31	7,531 59	
525	Beckwith & Montague Rural Tel. Co., Ltd.	Robert J. Sample	R. R. 1, Perth	1915	60	32	70	5,713	583 17	581 12	
133	Beeton Telephone Co., Ltd	N. P. McDonald	Beeton	1911	832	279	1,015	65,354	15,920 14	12,160 21	
579	Bellrock and Shimo Telephone Co., Ltd.	Joseph Donoghue	Enterprise	1916	27	18	36	1,700	89 16	87 20	
523	Belmont Municipal Telephone System	Jas. W. Russell	R.R. 3, Havelock	1923	122	35	108	9,807	2,189 97	1,882 62	
83	Belmont Telephone Co-op. Assn., Ltd.	A. W. Venning	Belmont	1905	370	82	193	10,000	6,537 28	5,475 70	
84	Ben Allen Telephone Co., Ltd	W. J. Cavell	R.R.7,OwenSound	1911	8	4½	9	540	108 00	94 80	
375	Bethel Rural Telephone Association	F. Nixon	Dundalk	1909	19	7½	15	650	190 00	130 00	
135	Bethesda Mutual Telephone Co., Ltd.	A. H. Brent	Bowmanville	1908	12	4	15	720	90 60	91 31	
5	Bethesda Stouffville Telephone Co., Ltd.	David W. Heise	Stouffville	1904	1,105	214	1,139	97,816	21,675 04	18,835 18	
275	Bexley Telephone Co., Ltd	J. E. McKague	Bexley	1914	15	19	38	750	60 00	45 56	
376	Billings Mutual Telephone Co., Ltd	Earl Graham	Kagawong	1912	46	23	23	1,571	75 48	75 48	
289	Birch Lake Telephone Co., Ltd	S. W. Scott	R.R.2, Webbwood	1920	12	9	18	1,792	59 70	59 70	
364	Black Lake Telephone Co., Ltd	R. T. Noonan	R.R. 1, Stanleyville	1923	12	21	42	1,660	84 83	138 73	
265	Blanchard Telephone System	Dr. E. Blanchard	Cannington	1910	9	8	8	400	81 00	36 00	
8	Blanshard Municipal Telephone System	S. Adamson	R.R. 6, St. Marys	1924	1,167	263	1,206	67,815	20,273 73	15,993 06	
377	Blind Line Telephone Co., Ltd	Robt. I. Jolley	Woodford	1911	11	7½	30	920	53 23	101 59	
291	Blyth Municipal Telephone System	Jas. D. Moody	Blyth	1911	603	177	631	89,212	10,741 48	7,010 13	
146	Boat Lake Telephone Co., Ltd	James Patterson	Wiarton	1918	14	3	6	781	107 50	107 50	
467	Bobcaygeon Rural Telephone Co., Ltd	Geo. W. Taylor	Bobcaygeon	1914	110	53	108	4,009	1,921 34	1,301 64	
175	Bognor Telephone Co., Ltd	Wm. G. Jack	R.R. 1, Bognor	1924	12	12	24	604	233 99	229 98	
7	Bolton Telephone Co., Ltd	Robert Smith	Bolton	1908	804	190	900	52,372	13,190 66	11,157 80	
85	Bond's Corners Telephone Co., Ltd	Alex. Amos	R.R.5, Woodstock	1909	13	2½	5	410	172 74	176 65	
665	Bonfield Telephone Co., Ltd	J. G. O'Connor	Bonfield	1920	25	9	9	1,311	255 35	245 10	
116	Border Lumber Company, Ltd	A. J. Mathieu	Rainy Lake	1922	3	2	4	209	Pvt. system no rev.		
378	Bousfield Telephone Line	G. E. Bousfield	Milton	1909	4	¼	½	100	40 00	40 00	
215	Bracebridge & Muskoka Lakes Tel Co.,Ltd.	Peter Hutchison	Bracebridge	1907	72	55	225	15,217	5,405 01	4,371 21	
163	Bracebridge & Northwood Tel. Co., Ltd.	Robert Meeks	Bracebridge	1922	11	5	10	1,317	105 00	74 84	
119	Brant Telephone Co., Ltd	Jas. E. Metcalfe	Hanover	1920	15	5	10	650	128 00	108 74	

TELEPHONE SYSTEMS—Continued

Summary of Returns from Telephone Companies, Municipalities and Individual Owners of Telephone Lines up to December 31st, 1925.

No.	Name of Company or System	Secretary, Manager or Owner	P.O. Address	Year started	No. of telephones	Miles of poles	Miles of wire	Capital expended	Receipts	Expenditure
								$	$ c.	$ c.
164	Brighton Municipal Telephone System	Fred O. Wade	R.R. 6, Brighton	1914	447	147	639	34,000	7,903 70	6,144 18
677	Brockville Road Rural Telephone Co., Ltd.	Peter M. Hunter	Smiths Falls	1920	18	7	14	1,260	180 00	173 16
276	Bromley Line Telephone Assn., Ltd	Jean M. Forrest	Douglas	1911	88	30	.....	4,050	465 00	460 00
334	Brooke Municipal Telephone System	A. R. Chapman	Inwood	1911	983	214	872	93,976	16,984 70	16,324 41
217	Brougham & Grattan Telephone Co., Ltd.	H. M. Legris	Dacre	1907	11	18	36	2,100	230 00	135 80
363	Bruce Municipal Telephone System	N. T. Jones	Kincardine	1912	1,536	400	1,283	145,885	34,292 62	30,653 29
131	Brudenell Telephone Co., Ltd	Wm. Foran	Brudenell	1922	5	10½	10½	1,200	40 00	40 00
437	Brudenell & Lyndock Municipal Tel. System	John Cull	Rockingham	1924	24	26	64	3,232	284 05	298 10
205	Brussels, Morris & Grey Mun. Tel. System	A. H. Macdonald	Brussels	1909	1,044	266	808	78,000	14,060 39	12,789 39
9	Burnt River Telephone Co., Ltd	Wm. Jas. Hulbert	Burnt River	1909	127	61	221	9,500	3,226 23	3,312 94
218	Byron Telephone Co., Ltd	J. H. Matthews	Delaware	1906	795	235	1000	44,000	17,905 68	16,389 12
468	Calabogie & Renfrew Telephone System	W. P. J. Derham	Renfrew	1911	51	24	80	4,381	1,358 18	1,309 59
156	Caledon Municipal Telephone System	W. J. Warnock	Caledon	1922	334	161	343	29,105	6,588 19	7,644 63
238	Cambray Telephone Co., Ltd	Angus Gillies	R.R. 4, Woodville	1908	292	85	103	10,331	3,595 16	3,172 02
13	Camden Independent Telephone Co., Ltd.	E. H. Nugent	Newburgh	1910	218	64	228	9,096	3,124 25	2,669 76
469	Cameron Telephone Co., Ltd	Louise Perrin	Cameron	1914	121	32	45	4,840	770 47	680 19
10	Camp Borden Telephone System	Dept. National Defence	Ottawa	.....	.....	.....	.....	.....	.....	.....
661	Camperdown Telephone Co., Ltd	A. E. Reekie	Camperdown	1920	11	5	10	800	105 00	83 35
117	Canadian Explosives, Ltd	J. Elmslie	Montreal	1915	1	9	9	.....	37 06	83 45
10	Canadian Machine Tel. Co., Ltd., Brantford									
11	Canadian Machine Tel. Co., Ltd., Peterboro		.....	.....	.....	.....	.....	.....	.....	.....
12	Canadian Machine Tel. Co., Ltd., Lindsay									
14	Caradoc Ekfrid Telephone Co., Ltd	A. S. McDougall	Melbourne	1907	925	224	1,014	27,150	4,103 35	1,407 73
401	Carholme & Walsingham Telephone Co	F. W. Dalton	Walsingham	.....	Amalgamated with South Walsingham Tel Co., Ltd.					
684	Carlow Municipal Telephone System	J. W. Hudson	Boulter	1922	55	41	68	8,200	1,844 94	1,482 67
177	Carlsruhe Telephone Association	Charles Schwan	Carlsruhe	1904	2	4½	4½	300	45 00	47 00
71	Cauthers Telephone System	W. C. Cauthers	Mansfield	1915	32	16	16	.....	300 00	135 00
593	Cavan Rural Telephone Co., Ltd	D. J. Hunter	Cavan	1917	55	15	30	2,348	827 50	633 43
110	Centralia Mount Carmel Tel. Co., Ltd.	S. Davis	224 Richmond St. London	1923	39	11½	26	3,850	604 00	439 30
672	Centre Road Telephone Co., Ltd	J. G. Campbell	R.R. 1, Annan	1912	29	17½	35	2,084	376 14	327 19
241	Centre Thorah Telephone Co., Ltd	Hugh McMillan	Beaverton	1909	16	8	16	600	117 92	117 40
381	Champlain Point Telephone Co., Ltd	John T. Mulcahy	Orillia	1912	7	⅔	2	1,200	96 50	100 68
526	Chapple Municipal Telephone System	Thos. Hood	Barwick	1915	173	100	277	14,875	3,992 41	3,865 78
242	Chapleau Automatic Telephone Co., Ltd.	W. P. Spero	Chapleau	1924	289	2	400	36,062	7,056 20	5,226 18
86	Chatsworth Rural Telephone Co	A. R. Merriam	Chatsworth	1909	119	41	131	6,930	1,771 37	1,148 23

138	Chelmsford Telephone System	R. V. Tremblay	Chelmsford	1916	37	39	41	8,000	1,315 00	1,271 87
292	Chinguacousy Municipal Telephone System	W. D. Bowles	Mono Road	1911	640	173	1,606	37,000	10,542 91	7,754 62
382	Chippawa Hill Telephone Co., Ltd	Jas. F. Nickason	Southampton	1923	28	12	30	1,938	381 08	358 33
650	Chippewa Rural Telephone Co	Joseph Dillon	Enterprise	1917	13	12	24	1,287	30 00	25 00
180	Chisholm Municipal Telephone System	R. W. Butler	Alderdale	1917	39	34	68	6,000	693 78	723 08
689	Christie Municipal Telephone System	Wells Thompson	Orrville	1922	48	24	76	6,132	1,192 59	1,157 23
379	Clarendon Telephone Co	Robt. H. Francis	Oso Station	1920	12	17	17	400	101 00	75 00
489	Clavering Telephone Co., Ltd	A. J. Smith	Clavering	1913	33	9	18	1,650	322 20	300 21
46	Cochrane Municipal Telephone System	P. D. Campbell	Cochrane	1912	351	3½	319	50,000	1,1027 00	8,904 82
147	Coe Hill Rural Telephone System	C. S. Rollins	Coe Hill	1923	28	16	32	3,000	625 55	638 91
311	Colborne Municipal Telephone System	E. V. Lawson	Goderich	1910	177	46	75	8,500	2,671 80	2,141 55
206	Colchester North Municipal Tel. System	T. W. Weyburn	Essex	1909	334	73	155	15,358	4,001 09	4,057 55
25	Cold Springs Rural Telephone Co., Ltd	Archie Bowman	Plainville	1918	304	60	320	5,100	3,013 30	2,672 60
655	Coldstream Telephone System	M. McKenzie	R.R. 2, Ilderton	1908	297	100	250	16,341	4,173 61	3,420 57
527	Coldwater Municipal Telephone System	H. Elliott	Coldwater	1916	124	¼	7	12,236	3,749 02	2,585 10
380	Conboy Telephone System	H. A. Conboy	Sharbot Lake	1909	52	30	66	4,489	545 15	181 00
16	Conn Telephone Co., Ltd	Chas. Duncan	Conn	1903	145	41	85	6,560	1,086 20	1,035 13
505	Connaught Telephone Association	Wm. O. Kane	Cobden	1914	15	11	22	1,060	128 00	94 00
407	Cormac & Eganville Tel. Co., Ltd	Rev. J. N. George	Cormac	1923	9	19	38	2,050	150 20	63 22
87	Coulson Jarratt Telephone Co., Ltd	W. R. McLean	Hawkestone	1910	56	32	50	3,600	832 96	1,045 12
528	Cramahe Municipal Telephone System	F. A. Black	Vernonville	1916	348	218	650	37,000	7,471 28	7,333 47
88	Crediton Rural Telephone System	Dr. J. W. Orme	Crediton	1910	234	43	164	1,500	3,732 60	3,131 60
140	Crews Telephone Co., Ltd	W. H. Crews	R.R. 6, Trenton	1908	10	5½	11	750	72 50	59 00
29	Crown Hill Telephone Co., Ltd	A. B. Coutts	Barrie	1915	120	28	67	8,150	2,164 74	1,705 93
575	Cultus & Marston Telephone Co	Chalmers Abbott	Langton	1906	14	9	9	190	13 00	13 00
529	Daoust Telephone System	A. Daoust	Noelville	1916	44	25	25	2,600	550 00	100 00
356	Dawn Municipal Telephone System	J. J. Harrison	R.R. 4, Dresden	1911	387	118	468	22,330	5,627 80	4,553 87
623	Dawson Township Telephone Co., Ltd	Geo. Bromley	Meldrum Bay	1917	18	13	13	750	27 50	15 31
89	Derby Telephone Co., Ltd	W. H. Hilts	Kilsyth	1909	124	22½	54	7,551	2,458 74	2,096 54
90	Desboro Telephone Co., Ltd	E. F. Urstadt	Desboro	1900	159	48	166	5,450	1,549 08	1,805 22
298	Desboro Mooresburg Tel. Co., Ltd	Walter W. Mair	R.R. 1, Desboro	1914	20	12	24	565	159 95	150 24
530	Desmond Rural Telephone Co	Fred T. Bell	R.R. 3, Moscow	1912	13	7	14	840	60 00	52 80
185	Dingwall Telephone Co., Ltd	Alex. Ross	R.R.3, Woodstock	1913	10	3¼	6½	333	144 00	144 00
310	Doane Telephone Association	G. J. Doane	Newmarket	1909	23	6	14	3,130	260 00	217 00
568	Doe Lake Telephone Co., Ltd	Harold Lincombe	Gravenhurst	1917	8	2	4	600	131 99	131 63
531	Dominion Wood & Lumber Co., Ltd	J. M. Snyder	Kitchener	1912	6	7	7	500	Pvt. line n	o revenue
309	Donegal Telephone Co., Ltd	Jas. Howard	Eganville	1919	22	15	15	3,300	93 50	103 10
503	Dore Bay Telephone Co., Ltd	Wm. Sack	R.R.6, Eganville	1914	30	.....	24	1,500	227 90	227 90
136	Douro Municipal Telephone System	Maurice Condon	R.R.4, Lakefield	1920	97	50	115	11,791	2,108 45	1,906 72
383	Dover Municipal Telephone System	John Grant	45 Lacroix St., Chatham	1909	468	80	701	24,555	8,587 44	8,401 37
143	Drummond & Elmsley Telephone Assn	Cameron S. McTavish	R.R. 1, Perth	1915	14	10	20	1,200	127 29	127 29
244	Drummond Centre Telephone Co., Ltd	J. Bailey Code	R.R. 6, Perth	1909	119	144	294	11,600	1,214 58	830 95
510	Dryden Municipal Telephone System	J. E. Gibson	Dryden	1920	104	7	17	10,330	2,515 40	2,308 91

TELEPHONE SYSTEMS—Continued

Summary of Returns from Telephone Companies, Municipalities and Individual Owners of Telephone Lines up to December 31st, 1925.

No.	Name of Company or System	Secretary, Manager or Owner	P.O. Address	Year started	No. of telephones	Miles of poles	Miles of wire	Capital expended	Receipts	Expenditure
								$	$ c.	$ c.
235	Dummer Municipal Telephone System	C. J. Darling	R.R. 3, Warsaw	1921	195	88½	346	18,500	4,547 72	4,057 91
683	Dungannon Municipal Telephone System	Thos. Turriff	Detlor	1922	51	38	104	11,800	1,745 32	1,994 33
598	Dunnett Municipal Telephone System	Robt. H. Wilson	Warren	1918	53	15	15	2,513	522 82	549 14
219	Dunnville Consolidated Telephone Co., Ltd	M. P. Harrison	Dunnville	1907	1,731	285	920	122,636	35,860 94	32,379 17
304	Dunsford Telephone Light & Power Co-op Assn., Ltd	John B. Kennedy	Dunsford	1907	186	77	246	11,622	2,865 71	2,133 43
18	Dunwich & Dutton Telephone Co., Ltd	John R. Cameron	Box 84, Dutton	1906	246	82	122	9,279	2,536 92	2,390 51
609	Durham Road Telephone Co., Ltd	Robert Goode	Walkerton	1918	15	3	6	1,387	70 00	125 13
687	Dysart Municipal Telephone System	Arthur Batchelor	Haliburton	1922	118	35	179	20,988	4,168 77	3,602 62
174	East Darlington Telephone Co., Ltd	W. W. Down	Bowmanville	1911	8	3	3	500	102 72	102 72
384	East Grey Telephone Co., Ltd	Dr. L. G. Campbell	Markdale	1904	55	22	50	6,000	973 89	973 89
341	East Luther Telephone Co., Ltd	Wm. McKinley	Grand Valley	1902	386	65	238	10,264	3,759 69	2,546 90
19	East Middlesex Telephone Co., Ltd	K. M. Whitehead	Thorndale	1906	501	135	346	45,025	8,613 82	5,832 78
460	East Woodville Telephone Co., Ltd	A. E. Benson	Woodville	1913	26	8¼	16½	3,936	155 80	150 99
324	Edgar (The Robert Henry) Tel. Co., Ltd	Robt. Henry Edgar	R.R.1, Waldemar	1906	400	164	245	11,000	1,600 00	1,600 00
322	Egypt Telephone Co., Ltd	John D. Windatt	Beaverton	1919	16	5½	20	1,550	218 00	243 93
386	Eldon Union Telephone Co., Ltd	J. P. Campbell	Woodville	1912	92	22	44	4,545	1,014 22	710 98
280	Elgin-Chaffey's Lock Telephone Co	Mrs. W. H. Fleming	Chaffey's Lock	1908	1	6½	13	900	26 75	37 50
513	Elizabeth Bay Mutual Telephone Co	Oliver Ainslie	Elizabeth Bay	1912	11	9	9	333	14 96	14 96
336	Elliott Private Telephone Line	Jas. Elliott, Jr	519 Wellington St. W.,SaultSte.Marie	1921	6	1	2	100	72 00	72 00
387	Ellis Rural Telephone Co	J. H. Drew	Cannington	1911	10	4½	4½	500	40 00	40 00
66	Elmsley South Rural Telephone Co., Ltd	Louise Klyne	Lombardy	1914	75	65	133	5,000	995 90	566 18
176	Elmtree Telephone System	R. Kellar	Elmtree	1920	3	6	6	110	14 50	.....
556	Emily Municipal Telephone System	Moses Ruth	Omemee	1918	249	175	462	29,786	4,791 30	4,980 59
520	Emo Municipal Telephone System	E. T. McComb	Emo	1914	233	102	335	17,500	7,445 39	5,704 42
145	Ennismore Municipal Telephone System	T. C. Killen	R.R.1, Peterboro	1920	108	65	120	12,182	2,993 90	2,830 58
600	Enterprise Telephone Co., Ltd	W. T. Jackson	Enterprise	1921	76	16	32	4,320	878 79	861 19
21	Erie Telephone Co., Ltd	E. G. Hoover	Selkirk	1906	1,711	313	1,088	116,528	36,013 51	26,509 45
166	Erin Municipal Telephone System	Richard Bryan	Hillsburg	1919	408	173	460	46,338	9,273 64	12,000 10
20	Ernestown Rural Telephone Co., Ltd	S. M. Reid	Odessa	1910	381	100	420	20,226	7,738 51	5,715 95
357	Euphrasia Municipal Telephone System	T. I. Fawcett	Markdale	1912	149	36	72	13,000	2,443 45	2,671 42
583	Evansville Mutual Telephone Co	D. N. Bailey	Evansville	1913	28	14	14	784	63 46	63 46
532	Everett Telephone Co., Ltd	Andrew R. Kidd	Everett	1915	69	24	65	.....	1,378 95	1,028 17
388	Evergreen Telephone Co., Ltd	Patrick Harty	Douglas	1911	8	9	9	750	50 00	.....
592	Excelsior Telephone Co., Ltd	Alfred Carr	R.R.1, Woodstock	1910	27	6	20	1,760	405 00	316 45

533	Fairview Telephone Co., Ltd	John L. Silcox	R.R.7, Woodstock	1915	11	3	6	600	145 10	145 10
680	Fairyport Telephone Line	E. J. Ecclestone	Huntsville	1921	27	13	40	4,564	525 00	426 00
281	Falkirk Telephone Co., Ltd	W. R. Wadsworth	Ailsa Craig	1907	272	110	300	17,500	5,466 24	5,027 01
590	Fallis Line Telephone Co., Ltd	Nathaniel Belch	R.R. 3, Millbrook	1904	18	6	12	900	92 00	92 00
621	Faraday Municipal Telephone System	F. A. Towle	Bancroft	1919	30	30	39	4,800	585 00	672 46
472	Farmer Private Telephone Line	G. H. Farmer	Sault Ste. Marie	1908	2	2	4	.....	Priv. Line no reven'e	83 00
22	Fenella Rural Telephone Co., Ltd	C. H. Brisbin	Fenella	1910	64	30	30	3,000	539 35	352 27
534	Fenelon Falls Rural Telephone Co., Ltd	W. B. Brandon	Fenelon Falls	1914	98	29	84	7,823	812 40	761 10
517	Ferry Road Telephone Co., Ltd	Mrs. W. J. McLean	R.R. 5, Perth	1917	60	32	90	10,619	1,014 96	974 00
389	Fifth Line Telephone Co., Ltd	Archie Tuck	R.R. 1, Bognor	1912	14	13	26	1,050	146 00	146 00
327	Fifth Side Line Telephone Association	Peter Bergan	Tenby Bay	1901	6	8	8	300	51 00	47 00
221	Fingal Telephone Co., Ltd	Neil D. Munro	Fingal	1909	290	85	300	5,850	4,922 86	3,639 27
451	Flos Municipal Telephone System	C. S. Burton	Elmvale	1913	581	132	525	35,977	9,263 56	9,555 63
28	Forest Home Telephone Co., Ltd	Edmund Moon	R.R. 1, Orillia	1914	18	14	28	1,200	186 50	192 25
313	Fort Frances Municipal Telephone System	H. E. Marr	Fort Frances	1913	560	.....	550	25,837	15,285 85	12,264 22
202	Fort William Municipal Telephone System	H. James	Fort William	1902	4,491	12½	15,549	301,665	117,262 67	95,083 41
392	Foster Bros. Telephone Co., Ltd	Jas. W. Donohue	Hyndford	1920	12	9	18	2,715	86 50	80 05
237	Fourteenth Brant Telephone Co., Ltd	W. M. Shouldice	Chesley	1912	14	4½	9	615	94 35	94 35
535	Fourth Line of Ross Telephone Co., Ltd	Walter Peever	R.R. 1 Haley's Sta	1914	10	5	12	600	71 19	71 60
155	Fourth Line of Bathurst Telephone Co., Ltd	A. B. McLean	R.R. 4, Perth	1912	7	1	2	300	59 80	59 80
282	Fraser Telephone Co., Ltd	H. Kirkpatrick	R.R.3, Woodstock	1910	12	3	6	650	215 68	215 68
283	Fretts & Brisco Telephone System	W. G. Fretts	Napanee	1908	10	9	18	400	75 00	77 00
516	Front Road Telephone Association	Walter Wright	Cobourg	1901	6	Leased	from	Bell Tel	Co. 85 00	84 75
325	Gawas & Shore Road Telephone Co	W. N. Shipman	Hilton Beach	1908	16	13	13	92	.....	23 00
92	Gillies Hill Telephone Co., Ltd	James Crerar	Chesley	1909	17	6½	13	1,872	158 50	146 50
307	Gillies Telephone System	Wm. Gillies	Lion's Head	1899	278	243	290	15,000	5,365 53	4,439 43
344	Glasgow Private Telephone System	A. E. Glasgow	Cannamore	1910	393	116	470	49,000	6,790 35	4,611 81
458	Glen Eden Telephone Co., Ltd	John Buckley	R.R. 1, Owen Sound	1912	15	4	8	400	155 73	155 73
664	Glenelg Municipal Telephone System	Thos. J. Brodie	R.R. 2, Holland Centre	1922	65	31	90	7,233	1,206 00	1,208 68
93	Glengarry Telephone Co., Ltd	J. J. Morris	Alexandria	1907	303	103	221	27,000	5,474 99	4,161 95
587	Glenview Rural Telephone Co., Ltd	John L. Jordan	R.R. 3, Smith'sFls	1917	48	35	70	4,837	620 20	579 25
673	Gloucester Township Telephone Co., Ltd	J. D. Hodgson	Carlsbad Springs	1909	16	5	10	600	145 00	145 00
222	Goderich Rural Telephone Co., Ltd	N. F. Whyard	Dungannon	1910	623	158	1,122	53,235	10,719 55	9,215 55
207	Goderich Tp. Municipal Telephone System	Chas. E. Wise	R.R. 3, Clinton	1909	312	95	190	25,858	2,803 16	2,478 98
418	Golden Rule Telephone Co., Ltd	J. E. Wright	Dean Lake	1924	14	1	26	1,200	289 35	110 57
647	Gooderham Mutual Telephone Assoc	Gordon D. Lake	Gooderham	1913	8	¾	¾	282	127 90	127 90
536	Goodwood Rural Telephone Co., Ltd	C. F. R. Taylor	Carleton Place	1915	239	75	510	25,510	3,689 03	2,387 09
506	Gordon Telephone Co., Ltd	Wm. L. Strain	Foxey	1910	35	13	13	800	179 20	157 25
154	Gore Bay Municipal Telephone System	Fred W. Major	Gore Bay	1914	117	6	71	6,750	2,928 20	2,928 20
599	Gore "G" Telephone Co., Ltd	Garfield Pearsall	R.R. 8, Picton	1917	18	7½	21	1,716	189 00	216 87
246	Gore Mutual Telephone Co., Ltd	F. C. Quick	Harrow	1908	12	1½	3	722	113 75	128 07

TELEPHONE SYSTEMS—Continued

Summary of Returns from Telephone Companies, Municipalities and Individual Owners of Telephone Lines up to December 31st, 1925.

No.	Name of Company or System	Secretary, Manager or Owner	P.O. Address	Year started	No. of telephones	Miles of poles	Miles of wire	Capital expended	Receipts	Expenditure
								$	$ c.	$ c.
208	Gasfield North Municipal Tel. System	S. H. Wyatt	Cottam	1908	370	56	177	22,537	5,988 83	5,574 51
442	Goulais Bay Telephone Co., Ltd	Marjorie Younge	Goulais River	1911	18	27	54	3,980	130 60	260 00
676	Grattan Number Seven Tel. Assn., Ltd.	J. P. O'Brien	R.R. 4, Eganville	1921	20	15	30	3,600	145 56	145 56
345	Green Hill Telephone Co	W. S. Walker	R.R. 2, Markdale	1909	15	6	12	250	75 00	170 14
247	Greenwood Telephone Association	Chas. Taylor	R.R. 2, S. S. Marie	1910	15	5	13	700	228 00	185 00
37	Grimston Telephone Co., Ltd	A. H. Mills	Dobbinton	1924	8	11	22	1,200	55 00	93 65
274	Grunwald Private Telephone Line	J. W. White	Huntsville	1912	18	5	10	1,512	360 00	262 60
134	Hagarty Municipal Telephone System	E. Hayes	Killaloe	1922	52	18½	37	8,183	2,043 92	1,888 24
537	Haldimand Municipal Telephone System	F. W. Hare	R.R. 5, Cobourg	1916	215	50	200	21,000	5,531 71	4,339 54
23	Haldimand Rural Telephone Co., Ltd	Thos. Hardcastle	R.R. 3, Cobourg	1906	220	78	145	12,598	3,766 33	3,540 91
391	Haley's Station Telephone Co., Ltd	James Crozier	Haley's Station	1913	45	20	40	2,250	109 05	109 05
391	Haley's Station Rural Tel. Assn., No. 1	Incorporated under name of Haley's Station Tel. Co., Ltd.								
594	Haley's Station Rural Tel. Assn., No. 2	Incorporated under name of Haley's Station Tel. Co., Ltd.								
24	Halton Telephone Co., Ltd	W. E. Ford	Milton	1909	323	100	411	18,865	7,373 85	6,671 67
626	Hampshire Telephone Co., Ltd	Peter Gray	R.R. 4, Orillia	1918	14	8	17	1,061	168 64	160 10
26	Harrietsville Tel. Association, Ltd	C. B. Adams	Harrietsville	1903	550	141	519	15,977	11,364 26	10,154 65
306	Hartman Private Telephone Line	C. W. Hartman	Clarksburg	1910	5	½	½	200	Priv. Line	no revenue
359	Harvey Municipal Telephone System	Jno. P. Smith	R.R. 1, Peterboro.	1911	57	35	70	3,862	744 45	999 24
94	Harwood Rural Telephone Co., Ltd	F. A. McFarland	R.R. 1, Baltimore	1907	40	27	32	1,864	836 31	830 57
538	Hawley Telephone Co., Ltd	John Craven	Bath	1913	18	7	14	950	206 00	206 00
346	Hawthorne Hill Rural Telephone Co., Ltd.	G. Y. Donaldson	Palmerston	1908	210	64	205	11,000	3,379 91	3,219 45
173	Hay Township Municipal Tel. System	Andrew F. Hess	Zurich	1912	678	160	555	38,470	9,530 17	8,388 05
27	Hazeldean Rural Telephone Co., Ltd.	Bert G. Grant	Stittsville	1909	218	61	320	26,666	4,219 90	3,651 03
499	Head Lake Telephone Co., Ltd	Arthur Davis	R.R. 1, Kirkfield	1913	13	10	20	600	26 00	18 10
269	Henderson (Dr.) Telephone Co., Ltd	Dr. W. J. Henderson	Cannington	1905	28	17	17	1,000	308 00	244 00
607	Herrington Telephone System	Mrs. T. H. Herrington	Napanee	1915	24	8	16	1,200	360 00	265 00
139	Hilliard Municipal Telephone System	Geo. Harrison	Box 36, Thornloe	1921	62	34	105	8,296	1,444 37	1,434 17
393	Hoath Head & Grey Telephone Co., Ltd.	Neil McDonald	R.R.6, OwenSound	1911	35	11	42	1,575	350 00	347 50
572	Hogg & Lytle Telephone System	E. G. Lytle	Oakwood	.....	12	21	21	1,788	Priv. Line	no revenue
228	Home Telephone Co., Ltd	Donald R. Beaton	Whitevale	1905	1,693	474	1,602	146,291	40,988 16	38,006 91
239	Hope Lumber Co., Ltd	R. F. Grimes	Sault Ste. Marie	.....	Sold to The McFadden (J.) Lumber Co.					
95	Hopetown Telephone Company, Ltd	Wm. B. Donald	McDonald's Cors.	1908	214	136	262	18,333	3,326 37	3,761 95
96	Horton McNab Telephone Assoc., Ltd	James Miller	Glasgow Sta	1909	144	69	171	5,000	1,778 26	909 00
331	Houghton & Bayham Telephone Co., Ltd	David L. Finch	R.R. 2, Pt. Burwell	1905	200	65	123	2,600	1,775 22	1,133 68
97	Houghton, Bayham & Tillsonburg Telephone Association, Ltd	John Clark	Straffordville	1907	134	70	113	6,879	1,102 13	943 21

248	Houghton & South Walsingham Tel. Assn.	Chelsea Louch	R.R.2, Pt.Burwell	1909	62	20	60	2,400	930 00	673 00
157	Howick Municipal Telephone System	J. H. Rogers	Fordwich	1923	286	72	256	10,105	4,910 36	4,828 72
477	Howland Municipal Telephone System	J. L. Ferguson	Sheguindah	1918	78	46	55	3,243	388 00	321 94
648	Hugel Mutual Telephone Co., Ltd	E. A. Bartlett	Warren	1918	14	8	8	900	27 63	40 82
478	Humphrey Municipal Telephone System	A. A. Young	Rosseau	1922	101	37	195	12,099	3,994 08	3,993 16
194	Hungerford Municipal Telephone System	E. Cassidy	Bogart	1923	29	10½	25	3,235	686 47	634 93
539	Huntsville & Lake of Bays Tel. Co., Ltd.	F. A. Emberson	Hillside	1915	50	138	138	6,989	1,209 66	1,168 55
170	Huntsville & Portage Telephone System	W. J. Moore	Huntsville	1907	40	23	150	7,903	1,927 65	1,128 58
360	Huron & Kinloss Municipal Tel. System	Ross H. Martyn	Ripley	1911	610	134	876	58,484	12,258 00	9,203 08
160	Hymers Telephone System	Geo. E. Hymers	Hymers	1921	5	26	25	1,600	Leased to Corporation of City of Fort William.	
675	Hyndford Douglas Tel. Assn., Ltd	W. Andrews	Hyndford	1919	16	7¼	14½	1,462	106 00	102 13
149	Hyndman Telephone System	G. A. Hyndman	Exeter	1907	105	32	64	6,800	1,575 00	1,611 75
519	Ice Lake Telephone Co., Ltd	James Brown, Jr	Ice Lake	1913	39	23	53	1,715	395 27	375 41
540	Indian River Telephone Co., Ltd	Wm. H. O'Meara	Pembroke	1914	10	5	10	690	110 24	93 38
31	Ingersoll Telephone Co., Ltd	E. F. Waterhouse	Ingersoll	1907	1,805	198	3,539	216,580	40,289 52	35,661 42
98	Ingleside Telephone Co., Ltd	Thos. P. Hart	R.R.8, Woodstock	1909	30	14½	29	1,487	305 40	246 24
99	Innerkip Telephone Co., Ltd	Z. M. Hotson	Innerkip	1906	590	155	661	40,779	13,500 01	13,059 72
100	Innisfil Telephone Co., Ltd	W. S. Reive	Churchill	1910	127	32	120	7,884	2,682 84	2,577 73
645	Iron Bridge Telephone Co., Ltd	Mrs. Will Bovill	Dayton	1920	39	27	55	6,175	708 33	535 26
394	Ivy Thornton Telephone Co., Ltd	W. H. Hatton	Utopia	1909	209	60	224	13,076	3,539 20	3,251 62
395	Jackson Telephone Co., Ltd	Peter Garvie	Kilsyth	1916	94	22½	100	7,630	1,775 06	1,351 22
320	Jocelyn Municipal Telephone System	W. G. Carter	Carterton	1902	17	15	15	1,000	138 00	166 25
285	Johnston & Brandon Telephone Line	Brock Sproule	Cannington	1907	14	9	18	500	56 00	56 00
455	Johnson Municipal Telephone System	Miss T. W. Bretz	Desbarats	1913	96	21½	43	4,674	1,287 29	1,290 23
396	Kaladar & Northern Telephone Co	John D. Flake	Plevna	1925	32	40	66	4,286	.....	.....
591	Kemble & Sarawak Telephone Co., Ltd	Chas. Husband	Kemble	1916	131	55	110	9,072	1,676 59	1,614 24
204	Kenora Municipal Telephone System	F. J. Hooper	Kenora	1902	1,158	13	713	85,905	23,763 84	19,273 83
627	Keppel Rural Telephone Co., Ltd	Edwin Cribbis	R.R. 2, Wiarton	1918	22	5½	17	1,749	150 35	150 35
541	Kerr Line Telephone Co., Ltd	R. J. Headrick	Foresters' Falls	1911	38	8	24	1,200	799 77	930 52
586	Kerns Municipal Telephone System	E. Sackrider	R.R.1, N.Liskeard	1916	153	73	190	16,636	2,884 08	2,856 88
397	Kingston Road Rural Telephone Co. Ltd.	Chas. H. Mallory	R.R. 5, Cobourg	1911	12	1	2	420	168 68	168 68
263	Kirkegaard Private Telephone Line	Price, Cochrane & Co.	Sun Life Bldg., Toronto	1912	Did not operate in 1925.					
628	Korah Base Line Telephone Co., Ltd	John A. Holmberg	Sault Ste. Marie	1919	15	15	30	1,386	167 50	167 50
209	Korah Central Telephone Co., Ltd	R. M. Moore	R.R.1, S.S. Marie	1922	42	22	44	4,300	659 04	650 41
608	LaCloche Telephone Co., Ltd	W. G. Emiry	Massey Station	1915	12	13½	27	1,085	132 00	120 95
302	Laird Municipal Telephone System	Newman Johnson	Laird	1909	156	58	98	9,857	2,269 77	1,917 53
444	Lake of Bays & Haliburton Tel. Co., Ltd.	James D. Smith	Baysville	1910	26	33	66	3,001	959 40	959 40

TELEPHONE SYSTEMS—Continued

Summary of Returns from Telephone Companies, Municipalities and Individual Owners of Telephone Lines up to December 31st, 1925.

No.	Name of Company or System	Secretary, Manager or Owner	P.O. Address	Year started	No. of telephones	Miles of poles	Miles of wire	Capital expended	Receipts	Expenditure
								$	$ c.	$ c.
656	Lake Charles Telephone Co., Ltd	W. A. Shier	R.R. 2, Wiarton	1921	46	30	30	3,600	379 80	363 44
101	Lake Shore Mutual Telephone Co., Ltd	H. M. Cameron	R.R. 1, Kincardine	1919	40	19	55	2,000	387 15	362 80
60	Lambton Telephone Co., Ltd	F. C. McRitchie	Sombra	1911	188	88	225	16,606	27,280 74	27,280 74
225	Lanark & Carleton Counties Tel. Co., Ltd.	John B. Wylie	Almonte	1909	359	156	587	28,364	7,306 93	5,324 57
102	Lanark & Ramsay Telephone Co., Ltd	A. M. Ruttle	R.R.1, Carleton Pl.	1909	65	38	83	5,080	687 11	507 72
226	Lansdowne Rural Telephone Co., Ltd	S. E. Johnston	Lansdowne	1906	425	87	882	20,000	6,343 00	5,742 20
484	La Vallee Municipal Telephone System	Wm. Hill	Devlin	1914	191	125	880	14,174	3,559 28	3,510 63
249	Lavant Dalhousie Telephone Co., Ltd	James Park	Poland	1909	83	58	146	4,000	888 70	937 49
315	Lavant & Denbigh Telephone System	John D. Flake	Plevna	1921	136	148	148	10,600	1,311 40	600 00
606	Lee Valley Rural Telephone Co., Ltd	Ian. A. McMillan	R.R. 1, Webbwood	1914	30	20	50	2,400	197 88	243 14
103	Leeds & Frontenac Rural Tel. Co., Ltd.	C. C. Gilbert	Seeley's Bay	1908	560	136	1,100	29,000	6,907 90	6,796 30
33	Leeds & Grenville Ind. Tel. Co., Ltd	Bernice M. Eyre	N. Augusta	1908	717	236	624	30,543	13,741 65	14,126 64
104	Leith and Annan Telephone Co., Ltd	A. Cameron	Leith	1908	90	50	100	7,100	1,546 56	1,648 60
34	Lennox Telephone Co., Ltd	Thos. Gould	R.R. 3, Napanee	1908	84	30	140	8,062	1,535 53	1,103 91
400	Lightning Telephone Co., Ltd	Jas. C. McMaster	Hyndford	1921	14	11	22	1,500	176 00	195 59
152	Lily Creek Telephone Co., Ltd	J. F. McKinnon	R.R. 2, Marmora.	1922	9	3	6	900	53 00	38 40
82	Little Britain Telephone Co., Ltd	L. S. Mosure	Little Britain	1910	242	98	98	1,921	3,276 06	3,324 78
616	Livingstone Rural Telephone Co., Ltd	J. D. McLennan	R.R. 2, Thessalon	1918	46	20	56	2,050	209 70	209 70
342	Loch End Ranch Private Telephone Line	W. R. Caldwell	Carleton Place	1923	1	½	2	240	Priv. Line	no revenue
416	London Township Municipal Tel. System	J. A. Hughes	R.R. 3, Ilderton	1923	442	142	477	26,124	7,821 53	7,775 14
64	Lorne Power Co., Ltd	W. A. MacDonell	Coniston		Included in statistics of the Mond Nickel Co., Ltd.					
184	Low Banks Telephone Co., Ltd	Clarence Barrick	Low Banks	1905	24	4	8	500	115 00	120 00
350	Lower Bonnechere Telephone Co., Ltd	Wm. J. Sadler	Eganville	1922	12	7	7	1,400	66 92	66 90
187	Lucknow & Kinloss Telephone Co., Ltd	H. C. Lane	R.R. 1, Holyrood.	1908	16	18	18	1,500	191 64	235 90
300	Lyndhurst Rural Telephone Co., Ltd	T. C. Robb	Lyndhurst	1909	292	67	337	19,000	4,693 78	4,681 46
271	Lyons Private Telephone Line	A. A. Lyons	Markdale	1907	58	17½	39	5,390	725 00	640 00
337	Maberley Telephone Co., Ltd	R. V. Wood	Maberley	1912	45	16	71	3,010	750 91	630 56
497	MacDonald Municipal Telephone System	E. Hutchison	Echo Bay	1911	75	32	90	4,500	891 49	983 57
408	Macdonald Telephone Co	C. Ostrander	Trenton	1912	30	9	27	1,968	232 05	232 05
105	Madawaska Telephone Association, Ltd	Mrs. Kate Holbein	Burnstown	1909	63	28	56	2,966	898 80	798 15
635	Magnetawan Municipal Telephone System	H. Q. Snuggs	Magnetawan	1921	222	110	307	28,502	6,654 36	6,922 72
210	Maidstone Municipal Telephone System	A. Mousseau	Woodslee	1908	428	100	500	66,971	6,821 29	7,482 14
35	Malahide & Brayham Tel. Assn., Ltd	N. H. McConkey	R.R. 1, Strafford-ville	1909	415	97	249	8,220	5,017 52	6,740 02
227	Mallorytown Telephone Co., Ltd	D. S. Mallory	Mallorytown	1916	270	80	320	18,000	5,512 20	4,767 75
522	Manilla Union Telephone Co., Ltd	A. A. Dixon	Manilla	1913	188	57	108	6,500	1,156 05	1,012 40

582	Manitoulin Island Rural Tel. Co., Ltd.	Wm. Vincer	Mindemoya	1911	232	185	226	6,637	3,150 12	2,300 39
36	Manitoulin & North Shore Tel. & Teleg. Co., Ltd.	G. H. Turner	Little Current	1892	70	204	212	20,700	5,026 00	4,499 00
471	Manse Grove Telephone Co., Ltd.	D. A. McFadyen	Lorneville	1912	57	32	64	3,420	785 55	735 63
681	Manvers Municipal Telephone System	W. A. Jakeman	Bethany	1921	221	68½	233	13,877	4,022 13	3,240 18
355	Maple Grove Telephone Co., Ltd.	Samuel McVannel	Shelburne, R.R. 1	1922	8	6	12	400	128 00	90 76
402	Maple Grove Telephone Co	Burnie Joynt	Shallow Lake	1912	24	12½	25	1,500	144 00	196 72
545	Maple Leaf Telephone Co., Ltd.	P. W. Showell	R.R.6,OwenSound	1912	10	12	24	975	104 86	110 79
106	Maple Shade Telephone Co., Ltd.	W. S. Douglas	R.R.3,Woodstock	1910	11	1¼	7	480	154 12	147 51
630	Maracle Telephone Line									
404	Marmion Telephone Co., Ltd.	Jos. E. Minke	R.R. 4, Chesley	1912	35	15	40	2,275	253 72	326 71
434	Marmora Municipal Telephone System	L. P. Hughes	R.R. 1, Marmora	1924	76	39	55	7,419	1,126 37	1,425 02
405	Martintown Rural Telephone Co., Ltd.	W.W.W. Dean	Martintown	1912	176	49	104	11,871	2,177 07	1,258 66
188	Marysburg Telephone Co	J. A. Cole	R.R. 3, Picton	1905	210	75	460	16,000	2,300 00	2,021 00
406	Massey Station Telephone Co., Ltd.	Theodore Ellis	Massey Station	1897	4	8	16	624	34 37	124 20
182	McCreary Telephone Co., Ltd.	Lena McCreary	Latta	1906	308	104	610	12,000	3,331 78	4,373 97
239	McFadden (J. J.) Lumber Co. Tel. System	C. E. Smith	Spragge	1917	8	17½	35	978	379 20	379 20
668	McKellar Municipal Telephone System	Wm. M. Taylor	McKellar	1921	125	65	198	8,000	1,735 13	1,558 60
273	McKenzie Keward Rural Tel. System	John McKenzie	Chatsworth	1910	19	13	26	1,100	266 00	212 13
38	McKillop Logan & Hibbert Tel. Co., Ltd.	A. A. Colquhoun	R.R. 1, Staffa	1907	517	70	270	25,384	6,780 06	3,966 72
293	McKillop Municipal Telephone System	J. M. Govenlock	Seaforth	1908	420	183	509	33,403	5,830 05	6,331 58
398	McLean Telephone System	Mrs. Sarah Wagar	McLean	1916	9	5½	11	550		
107	McNab Telephone Co., Ltd.	Dr. J. E. Murphy	Arnprior	1910	172	73	174	4,646	2,146 57	1,644 35
329	Medonte Municipal Telephone System	T. D. Robinson	Moonstone	1911	457	152	526	22,800	5,547 20	5,547 20
178	Melancthon Telephone Co., Ltd.	Jas. Porter	Corbetton	1915	51	19	56	2,400	568 65	581 20
137	Melrose Telephone Co., Ltd.	James Clark	R.R.1, S.S. Marie	1925	10	3½	7	500		31 00
270	Mersea Municipal Telephone System	A. E. Newman	Leamington	1916	530	54	178	32,192	10,736 34	9,962 74
314	Metcalfe Rural Telephone Co., Ltd.	R. A. F. Blair	Metcalfe	1910	484	153	540	23,457	8,087 94	6,308 01
543	Millard Private Telephone Line	C. G. Millard	Coldwater	1915	3		20	1,500	98 10	45 20
588	Millbrook Rural Telephone Co., Ltd.	W. W. Brown	R.R. 2, Millbrook	1916	280	218	218	16,712	6,050 89	4,752 73
426	Milton Telephone Co., Ltd.	A. E. Woodley	Milton	1923	15	2½	5	450	177 12	139 20
688	Minden Municipal Telephone System	Jno. Graham, Jr	Minden	1923	136	58	124	27,281	3,831 09	4,000 99
118	Minesing Telephone Co., Ltd.	E. M. Stokes	Minesing	1923	133	25	86	8,830	1,140 65	1,145 65
12	Minesing Telephone System	A. Ronald	Minesing	1921	Central office only.			242	853 97	557 00
546	Mink Lake Rural Telephone Co., Ltd.	Joseph Lisk	Eganville	1916	20	10	10	1,160	216 21	216 21
229	Minto Rural Telephone Co., Ltd.	W. D. McLellan	Harriston	1908	207	73	218	7,400	3,329 43	2,801 44
678	Mississauga River Improvement Co., Ltd.	N. K. McCrimmon	Blind River	1919	1	3	3	Priv. System, no revenue.		
335	Mississippi Telephone Co., Ltd.	M. M. Knowles	Lanark	1911	112	40	109	4,091	1,396 46	1,160 26
39	Molesworth Indpendent Tel. Co., Ltd.	H. R. Spence	R.R. 1, Listowel	1909	101	26	68	4,000	1,340 73	1,220 84
567	Monck Municipal Tel. System	Thos. Mears	Beaumaris	1916	67	36½	126	9,216	2,058 41	1,874 42
612	Mond Nickel Co., Ltd.	W. A. MacDonell	Coniston	1912	102	98	196	16,000	Priv. sys. revenue.	derives no
230	Monk Rural Telephone Co., Ltd.	T. E. Argue	Carp	1909	475	215	1,000	91,102	11,286 34	9,133 08
159	Mono Farmers Telephone Line	Lawrence Barber	Rosemont	1924	11	5	5	70		
108	Mono Mills Telephone Co., Ltd.	Dr. H. V. Fagin	Mono Mills	1908	178	60	600	7,620	2,363 79	1,455 60

TELEPHONE SYSTEMS—Continued

Summary of Returns from Telephone Companies, Municipalities and Individual Owners of Telephone Lines up to December 31st, 1925.

No.	Name of Company or System	Secretary, Manager or Owner	P.O. Address	Year started	No. of telephones	Miles of poles	Miles of wire	Capital expended	Receipts	Expenditure
								$	$ c.	$ c.
43	Montague Centre Rural Tel. Co., Ltd	John H. Buchanan	Smith's Falls	1925	29	17	46	4,007	22 35	64 65
682	Monteagle & Herschel Municipal Tel. Sys.	Clifford McLean	Maple Leaf	1922	130	83	324	15,835	6,175 93	4,428 90
631	Montreal (Ont.) Telephone Co., Ltd	F. B. Warren	R.R. 1, Brechin	1920	24	10½	23	2,530	190 50	150 53
449	Moore Municipal Telephone System	D. M. Johnston	Courtright	1912	742	191	804	50,391	13,873 15	9,662 83
252	Mooresville Telephone Association	Dr. J. W. Orme	Crediton	1910	62	12	30	5,550	1,006 60	1,116 40
199	Morley Municipal Telephone System	Guy G. Gamsby	Stratton	1920	109	68	238	20,092	3,581 65	3,351 90
148	Mornington Municipal Telephone System	W. T. Shearer	Poole	1920	540	169	390	51,551	11,841 50	9,830 49
493	Moscow Mutual Telephone Co., Ltd	A. N. Benn	R.R. 2, Moscow	1921	11	4	4	980	53 00	27 09
109	Moscow Rural Telephone Association	E. L. Van Luven	Moscow	1910	Central office only			150	344 96	344 96
496	Mountain Telephone System	G. A. Bennett	Box 822, Midland	1922	12	4	9	1,188	275 00	156 17
42	Mount Albert Telephone Co., Ltd	John Moore	Mt. Albert	1909	648	145	604	33,284	13,754 68	10,403 08
41	Mount Forest, Wellington & Grey Tel. Co., Ltd	J. B. Moon	Mount Forest	1908	276	103	376	17,960	3,003 90	2,370 15
474	Mount Granite Telephone Co., Ltd	W. J. Anderson	R.R. 1, S.S. Marie	1913	24	12½	25	1,500	335 50	335 50
544	Mount Horeb Telephone Co., Ltd	Jno. B. Morley	R.R. 2, Shallow L.	1913	24	6½	13	875	234 87	198 48
461	Mud Lake Rural Telephone Co., Ltd	Wm. Hartwig	R.R. 6, Eganville	1917	16	9	18	1,200	24 00	88 00
340	Murray Brighton Telephone Co., Ltd	A. G. Austin	Wooler	1911	444	117	456	55,728	8,660 60	7,944 24
40	Muskoka & Parry Sound Telephone System	W. E. Campsall	Emsdale	1907	1 53	42	122	13,157	4,443 19	4,443 19
446	Muskoka River Telephone Co., Ltd	W. G. Scholey	Bracebridge	1912	6	2	4	541	96 50	74 01
443	Muskoka, Victoria & Haliburton Tel. Co., Ltd	James R. Elliott	Clear Lake	1912	59	32	89	6,392	2,013 83	1,564 24
457	Muskrat Lake Telephone Co., Ltd	Ernest Collins	Cobden	1913	17	9	18	411	67 00	89 00
473	Mutual Telephone Co., Ltd	H. E. Dudenhoffer	Box 441, Orillia	1912	19	1	2	431	334 17	234 58
253	New California Telephone Co., Ltd	Norman Iler	Kingsville	1908	74	12½	67	6,385	1,568 09	1,609 44
44	New Dundee Rural Telephone Co., Ltd	I. Lautenschlager	New Dundee	1908	192	60	180	8,500	4,135 92	3,162 88
45	New Glasgow Telephone Co., Ltd	Arch. Maccoll	R.R. 2, Rodney	1909	152	46	250	7,000	1,754 09	1,325 21
167	Nipissing Private Telephone Line	J. B. Moore	Nipissing	1909	4	8	16	1,500	150 82	37 70
15	Nipissing Municipal Telephone System	Thos. Rowlandson	Nipissing	1922	47	20	42	7,049	482 38	352 39
47	Nissouri Telephone Co., Ltd	Robt. Oliver	Thamesford	1903	229	62	220	8,870	3,686 08	3,075 33
48	Noisy River Telephone Co., Ltd	Isaac Scott	Creemore	1908	817	218	546	60,593	14,172 49	10,712 41
49	Norfolk County Telephone Co., Ltd	T. D. Duncombe	Waterford	1907	1,833	435	2,520	123,313	44,076 32	30,790 27
111	Norfolk & Tillsonburg Telephone Co., Ltd.	Albert Swinn	Tillsonburg	1906	285	72	359	14,931	3,775 38	3,682 11
112	Norland Independent Telephone Co., Ltd	Edwin F. LeCraw	Norland	1907	22	11	11	570	45 65	23 10
488	Normanby Telephone Co., Ltd	Geo. Damm	Ayton	1913	21	4½	9	700	168 00	125 45
151	North Algona Municipal Telephone System	Wm. J. Hugli	Golden Lake	1922	61	41	82	10,016	547 11	705 80

410	North Bonnechere Telephone Assn., Ltd.	W. J. Smith	Box 1081, Renfrew	1912	14	6	12	1,065	153 80	184 50
113	North Brant Telephone Co., Ltd.	Bert Monk	R.R. 2, Elmwood.	1908	50	20	23	775	252 03	275 06
348	North Brock Telephone Co., Ltd.	George E. Samis	Cannington	1919	11	4	8	550	46 00	46 00
549	North Cavan Telephone Co., Ltd.	J. A. Vance	Millbrook	1916	9	6	6	600	154 00	153 25
114	Northcote Farmers Telephone Co., Ltd.	Thos. Atkinson	R.R. 3, Renfrew.	1909	45	11	18	1,800	195 08	195 08
548	North Eastern Telephone Association				Amalgamated with Haley's Stn. Tel. Co. Ltd.					
294	North Easthope Municipal Tel. System	Margaret McGillawee	R.R. 1, Stratford.	1910	472	83½	533	57,824	5,120 07	5,247 08
328	Northern Mutual Telephone Association	Chas. Jones	Marmora	1914	31	10	14	2,849	178 25	188 25
491	North Horton Telephone Assn., Ltd.	Reginald G. Cole	R.R. 5, Renfrew.	1913	59	25	25	2,180	603 85	603 85
456	North Monck Municipal Tel. System	Albert J. Goltz	Bardsville	1925	19	16	32	2,642	268 28	168 93
245	North Norwich Municipal Tel. System	E. Burpee Palmer	R.R. 3, Norwich.	1923	606	142	541	28,803	11,782 41	11,367 99
573	North Renfrew Telephone Co., Ltd.	L. O. Christman	Beachburg	1911	389	107	414	26,075	4,778 04	4,755 70
563	North River Municipal Tel. System	John W. Fell	R.R. 1, Coldwater	1915	68	20	82	5,435	1,718 90	1,368 10
231	North Wellington Telephone Co., Ltd.	D. T. Small	Arthur	1905	193	68	159	11,917	3,015 52	2,542 59
440	Oakwood Telephone Co., Ltd.	A. L. Short	Oakwood	1909	180	25	130	6,500	2,443 20	1,722 12
659	O'Connell Rathburn Telephone Co., Ltd.	Jas. O'Connor	O'Connell	1920	16	5	10	1,580	239 60	237 41
17	O'Connor Municipal Telephone System	D. R. White	Kakabeka Falls	1922	20	12	31	2,478	723 90	806 05
413	Oldfields Telephone System	F. Nixon	Dundalk	1909	15	3½	7	350	150 00	95 00
211	Oliver Municipal Telephone System	Harvey Gorton	Murillo	1911	101	33	204	15,003	2,887 50	1,926 59
192	Omemee Telephone Co., Ltd.	W. R. Robinson	R.R. 3, Omemee.	1909	86	23	69	3,000	1,293 24	903 28
51	Oro Telephone Co., Ltd.	J. M. Mitchell	Oro Station	1909	284	110	234	15,700	3,815 59	3,775 87
91	Orono Telephone Co., Ltd.	Neil Colville	Orono	1906	351	100	416	14,000	4,641 12	4,119 58
158	Osceola Telephone Association	Jas. V. Donegan	R.R. 4, Cobden	1913	13	8	16	2,355	138 62	88 80
361	Osprey Municipal Telephone System	E. C. Pedlar	R.R. 1, Singhampton	1912	217	32	200	14,080	2,652 58	2,734 78
485	Otonabee Municipal Telephone System	F. A. Eason	Keene	1914	370	120	395	23,000	6,911 77	6,176 65
459	Palace Road Telephone Co., Ltd.	Sid. C. S. McKim	Napanee	1911	47	17½	34	2,500	641 50	404 09
414	Park Head Telephone Co., Ltd.	Bert Rourke	Park Head	1911	22	8	16	800	169 25	169 25
669	Parkhill Arkona Telephones, Ltd.	M. H. Chamberlain	Arkona	1922	337	118	469	25,000	6,615 80	6,443 89
171	Pastime Telephone Association	J. W. Seigel	R.R. 3, Cobden	1913	15	9	12	1,200	87 00	87 00
254	Peerless Telephone Co., Ltd.	Mrs. Geo. Lockhart	R.R.5, Woodstock.	1909	9	2	4	450	150 71	150 71
266	Pefferlaw Telephone System, Ltd.	W. G. Gibson	Pefferlaw	1911	165	68	91	5,100	2,035 00	1,807 00
454	Pelee Island Municipal Telephone System	Hubert Taylor	Scudder	1913	114	25	57	15,286	3,314 35	3,245 67
658	Pembroke & Mud Lake Tel. Co., Ltd.	Robt. J. Goudie	Pembroke	1921	13	5	10	825	156 51	156 51
255	Penhurst Telephone Co., Ltd.	A. G. Karn	R.R.3, Woodstock	1920	8	2	4	540	106 11	116 15
317	Peoples Mutual Telephone Co., Ltd.	A. D. Way	Picton	1907	327	44	237	9,500	2,383 28	2,369 75
52	Peoples Telephone Co., of Forest, Ltd.	R. B. Crosbie	Forest	1906	763	562	1,118	14,177	15,396 21	11,110 88
53	Peoples Telegraph & Telephone Co., Ltd.	Miss W. V. Wallace	Bancroft	1905	73	10	60	9,150	3,474 15	3,152 95
551	Percy Municipal Telephone System	F. H. Meneilley	Warkworth	1916	542	145	568	51,100	14,544 01	11,724 14
81	Perry Telephone System	Fred A. Perry	Napanee	1916	270	139	278	25,000	4,800 00	4,250 00
415	Perth & Christie's Lake Tel. Co., Ltd.	R. M. Miller	Box 440, Perth	1909	92	24	45	3,000	925 20	390 98
277	Patawawa Rural Telephone Co., Ltd.	Herb. J. A. Moss	R.R. 6, Pembroke	1923	24	20	40	2,841	214 10	214 10

TELEPHONE SYSTEMS—Continued

Summary of Returns from Telephone Companies, Municipalities and Individual Owners of Telephone Lines up to December 31st, 1925.

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								$	$ c.	$ c.
196	Pine Grove Telephone Association, Ltd.	Neil O'Connor	R.R. 4, Orillia	1910	15	2	3	655	139 03	139 03
417	Pine Valley & Douglas Telephone Assn.	Robt. A. Hamilton	R.R. 4, Cobden	1912	43	14	56	2,748	517 95	436 22
115	Pioneer Telephone Co., Ltd	Thos. P. Hart	R.R.8, Woodstock	1908	30	14½	29	1,028	640 33	684 90
625	Plane Settlement Telephone Co., Ltd	Edward Plane	Madoc	1918	17	9½	19	1,200	135 00	120 02
552	Pleasant Valley Telephone Co., Ltd	Milford Dupre	R.R. 6, Napanee	1914	26	8	20	1,711	292 33	233 99
553	Pleasant View Telephone Co., Ltd	Harvey Roseborough	Owen Sound	1915	10	4	4	480	100 00	100 00
256	Plum Hollow & Eloida Ind. Tel. Co., Ltd.	S. Hollingsworth	Athens	1909	300	65	420	5,000	4,445 45	4,199 27
150	Plummer, Aberdeen & Galbraith Rural Telephone Association	Angus McPhee	Ophir	1915	46	35	112	4,400	509 25	479 77
555	Plummer Add'l & Lefroy Mun. Tel. System	Thos. Humphries	Bruce Mines	1915	56	33	76	3,900	1,023 34	670 23
475	Point Mara Telephone Co., Ltd	Mildred Prophet	Brechin	1920	19	5½	11	1,400	76 00	133 85
654	Pontypool Telephone Co., Ltd	W. J. Goheen	Pontypool	1912	43	15	19	2,150	250 00	100 00
347	Porcupine Telephone Lines, Ltd	Jas. Aitchison	Excelsior Life Bld. Toronto	1911	797	.....	539	97,612	33,316 50	31,123 42
203	Port Arthur Municipal Telephone System	F. D. Jackson	Port Arthur	1902	3,254	54	3,860	310,936	90,355 05	90,011 74
54	Port Hope Telephone Co., Ltd	A. M. Jones	Clarke	1899	377	142	357	22,538	7,613 41	3,401 38
554	Portland Rural Telephone Co	Wm. H. Kerr	R.R. 1, Harrowsmith	Not in	operation	n. Line	has b	een rem	oved.	
565	Prescott Rural Telephone Co., Ltd	C. F. Proudfoot	Routhier	1915	123	48	174	8,796	2,076 25	1,759 88
55	Princeton & Drumbo Telephone Co., Ltd.	Walter H. Kipp	Princeton	1908	631	169	1,021	41,944	11,607 04	9,781 64
412	Progressive Telephone Co., Ltd	David Graham	Dobbinton	1924	79	36	72	5,285	984 00	879 95
193	Provencher (A. J.) Telephone Line	A. J. Provencher	Silver Centre	1923	4	4	4	300	Private lin	enorevenue
632	Purbrook & Fraserburg Tel. Co., Ltd	Matthias Harrison	Fraserburg	1920	22	17	24	4,464	900 83	327 28
515	Queens Line Telephone Co., Ltd	H. Guest	Forester's Falls	1922	45	23½	29½	2,700	306 00	262 00
165	Quinlan Telephone System	Dr. P. F. Quinlan	Stratford	1910	105	44½	150	7,150	1,925 00	1,433 62
502	Radcliffe Municipal Telephone System	C. B. Dennison	Combermere	1923	20	23	23	3,530	782 96	775 14
480	Raglan Municipal Telephone System	A. E. Lidkie	Palmer Rapids	1923	60	107	107	8,260	191 10	295 16
216	Railton Rural Telephone Line	Rev. J. A. Powell	R.R. 4, Kingston	1905	1	3	3	300	pvt. line n	o revenue
56	Rainy River International Tel. Co., Ltd.	A. P. Mutchmor	713 McIntyre Blk. Winnipeg, Man.	1904	.....	56	112	5,000	.....	.....
524	Rainy River Municipal Tel. System	E. E. Jess	Rainy River	1920	103	40	82	11,402	3,499 03	4,551 97
234	Rama Mara Telephone Co., Ltd	Arch. L. McDonald	R.R. 2, Atherly	1923	8	2½	5	727	120 00	118 10
490	Rankin Telephone Co	M. L. Davis	R.R. 4, Pembroke	1911	282	75	256	14,000	5,437 30	5,535 21
343	Ravenscliffe Telephone Co., Ltd	E. W. Tipper	Ravenscliffe	1912	35	16	46	2,367	586 44	439 66
671	Redden Telephone Co., Ltd	Gertrude B. Redden	Tamworth	1920	60	20	40	4,150	1,192 65	1,192 65

441	Renfrew & Shamrock Telephone Assn	M. Quilty	R.R. 4, Renfrew	1914	17	16	32	1,552	323 13	229 86
257	Richards Landing Mun. Telephone Club	S. Shipman	Richards Landing	1910				2,500	268 50	268 50
445	Riverdale Telephone Co	F. B. Carscallen	Napanee	1913	18	3	6	685	216 00	141 65
223	Riverside Telephone Co., Ltd	Elgin E. Harwood	R.R.7, Woodstock	1913	10	1½	3	500	156 56	156 56
476	Riverview Telephone Co., Ltd	Harold E. King	Cannington	1924	10	9	9	332	54 00	50 70
512	Robinson Rural Telephone Co., Ltd	W. F. Edmonds	Silver Water	1911	30	20	23	684	144 00	274 50
213	Rochester Municipal Telephone System	F. A. Trepanier	St. Joachim	1907	545	85	400	41,295	9,662 84	9,126 76
617	Rocktown Telephone System	S. Patterson	R.R. 5, Shelburne	1912	49	28	56	2,550	735 00	368 96
259	Rockwood & Oustic Telephone Co., Ltd	Frank Major	Rockwood	1907	88	28	168	9,054	1,487 66	958 98
284	R.C. Episcopal Corporation of Kingston	Rev. H. J. Farrell	Enterprise	1912	1	3½	7	307	5 00	8 05
287	Romney Telephone System	A. J. Hyatt	Wheatley	1907	26	12	24	1,200	312 00	199 00
500	Rose Telephone Co., Ltd	Roy V. Maguire	Rydal Bank	1915	22	17½	35	1,100	253 00	300 78
181	Rosedale Rural Telephone Association	W. B. Brandon	Box 71, Fenelon Falls	1914	21	7½	15	800	254 15	212 90
419	Rosedale Rural Telephone Co., Ltd	Geo. S. Freeman	R.R.2, Sydenham	1913	22	7	14	1,500	190 00	174 00
508	Roseville Rural Telephone Co., Ltd	W. Jno. Jones	R.R.1,SmithsFalls	1922	19	6	12	1,942	77 60	172 90
561	Rox Rural Telephone Association	T. J. Huckabone	Cobden	1914	16	7	14	1,577	116 48	116 48
462	Roxborough Municipal Telephone System	Murdoch McLeod	Moose Creek	1918	255	74½	266	20,539	3,846 98	3,260 83
633	Rumney Settlement Telephone Co., Ltd.	J. B. White	Coboconk	1919	16	9	18	1,835	87 90	113 75
57	Rural Telephone Co., of Kitley, Ltd	I. E. Lockwood	Newbliss	1907	272	82	319	21,417	4,361 85	3,749 89
420	Russell Rural Telephone Co., Ltd	Wm. Clarke	Navan	1911	270	82	308	20,330	5,466 84	4,849 00
169	Russell Telephone System	Dr. A. L. Russell	Bailieboro	1906	110	60	60	3,500	920 00	985 00
634	Rutherglen Rural Telephone Co., Ltd	Joseph H. Rose	Rutherglen	1920	24	18	36	2,530	51 50	45 70
562	Rydal Bank Plummer Tel. Co., Ltd	Mrs. W. Graham	Plummer	1915	12	17	34	961	168 00	96 70
243	Ryde Municipal Telephone System	Wesley Rebman	Barkway	1923	62	31	138	10,346	1,119 55	1,627 36
597	Saginaw Telephone Co	J. W. Wakelin	Cannington	1917	5	1	2	120	34 50	34 50
260	Salem Telephone Co., Ltd	Chas. M. Carruthers	Bowmanville	1909	8	4	8	700	120 00	60 10
262	Salkeld Telephone System	John W. Salkeld	R.R. 2, Goderich	1922	7	1½	3	110	69 50	69 50
297	Sandwich South Municipal Tel. System	James McAuliffe	Maidstone	1911	318	76	152	17,375	5,093 80	4,918 01
421	Sandwich West Co-op Telephone Co., Ltd				Sold to	The B	ell Tel	ephone	Co., of Ca	nada, Ltd.
422	Saugeen Rural Telephone Co., Ltd	E. R. Doll	Southampton	1911	14	10	20	1,550	120 00	69 00
58	Scarboro Independent Telephone Co., Ltd	Thos. W. Maxwell	R.R.1, Agincourt	1906	550	138	552	103,136	8,124 44	8,023 26
59	Schomberg Telephone Co., Ltd	Herb. H. Sawdon	Schomberg	1910	334	86	340	24,148	4,915 77	3,508 89
120	Scotch Line & Stanleyville Tel. Co., Ltd	G. F. Wilson	R.R. 3, Perth	1910	66	24	48	6,400	399 85	358 94
288	Scratch & Palmer Telephone System	Chas. A. Palmer	Kingsville	1906	10	2½	5	280	50 00	50 00
268	Sebright Telephone Co., Ltd	T. Walter Deverel	Sebright	1913	78	67	118	7,000	741 06	767 37
195	Sebringville Telephone Co., Ltd	Aaron C. Werner	Sebringville	1898	373	80	420	24,108	6,574 70	3,868 49
318	Second Line Drummond Tel. Co., Ltd	Cecil R. Cullen	R.R. 1, Perth	1914	36	10	30	3,800	108 00	290 35
423	Section Telephone System	Morley C. Wigle	Kingsville	1908	12	Leased	from	550	144 00	136 91
448	Selby Telephone Co., Ltd	W. W. Adams	Newburgh	1913	110	B. T. 33	Co. 164	7,768	1,640 50	1,304 94
624	Shakespeare Telephone Co., Ltd									
144	Sherwood Municipal Telephone System	Mary K. Chapeskie	Barry's Bay	1922	26	17	37	4,500	1,271 98	1,237 76
424	Shuniah Municipal Telephone System	W. H. Wilson	Port Arthur	1913	98	55	230	16,215	4,367 00	4,630 62

TELEPHONE SYSTEMS—Continued

Summary of Returns from Telephone Companies, Municipalities and Individual Owners of Telephone Lines up to December 31st, 1925.

No.	Name of Company or System	Secretary, Manager or Owner	P.O. Address	Year started	No. of tele-phones	Miles of poles	Miles of wire	Capital expended	Receipts	Expenditure
								$	$ c.	$ c.
30	Sidney Bell Telephone Co	G. Cummings	R.R. 5, Trenton	1908	80	.....	62	pole line owned by B.T. Co.	1,463 16	1,463 16
425	Silcote Telephone Co., Ltd	T. Farquharson	R.R. 1, Annan	1912	51	23	53	4,625	570 24	543 34
267	Silver Creek Telephone Co., Ltd	J. E. Hyatt	R.R. 3, Wiarton	1917	26	10	20	2,760	276 48	277 03
212	Slate River Municipal Telephone System	H. J. Carter	Murillo	1909	73	37	86	11,678	1,957 75	1,971 01
272	Snake River Telephone Co., Ltd	H. M. Shields	R.R. 3, Cobden	1911	51	7	86	1,965	505 15	486 64
390	South Algona Municipal Tel. System	J. P. Nelan	Ruby	1923	14	12	24	2,501	13 74	183 00
197	South Brant Rural Telephone Co., Ltd	Hugh Traynor	R.R. 2, Walkerton	1910	25	6	11	1,200	180 50	157 25
232	South Bruce Rural Telephone Co., Ltd	J. N. Schefter	Mildmay	1910	780	224	626	45,613	11,576 02	8,834 16
427	South Colchester Telephone Co., Ltd	Evan Wright	Harrow	1909	11	3	3	350	78 52	78 52
123	South Crosby Rural Telephone Co., Ltd	J. S. Dargavel	Elgin	1909	447	121	379	33,000	9,342 83	6,608 83
428	South Diagonal Telephone Co., Ltd	W. J. Saunders	R.R.7,OwenSound	1911	80	49	98	3,700	1,227 21	1,231 55
333	South Elderslie Telephone Co., Ltd	M. D. McClure	Chesley	1911	38	16	38	1,025	291 22	271 17
470	South Janetville Telephone Co., Ltd	D. W. Heaslip	Janetville	1918	20	8	8	648	21 25	21 25
61	South Leeds & Pittsburg Tel. Co., Ltd	B. E. Sliter	Gananoque	1908	293	73	435	13,000	4,929 41	5,211 15
62	South Malahide Telephone Co., Ltd	H. E. Cohoon	Aylmer	1905	865	160	877	26,400	22,598 48	23,849 88
429	South McNaughton Telephone Co., Ltd	James E. Cole	R. R. 2, Renfrew	1912	15	6	12	500	154 40	120 61
642	South Norfolk Telephone Co., Ltd	T. D. Duncombe	Waterford	1920	254	43	212	18,458	6,555 83	4,049 84
564	South Plantagenet Rural Tel. Co., Ltd	D. L. Scott	Fournier	1915	187	67	225	14,993	2,678 70	1,535 22
580	South Walsingham Telephone Co., Ltd	Frederick W. Dalton	Walsingham	1917	53	20	32	1,650	256 81	283 41
63	Southwold & Dunwich Tel. Assn., Ltd	John H. Sells	Shedden	1906	302	128	148	9,000	3,945 05	3,258 68
183	Sparrow Lake Private Telephone Line	Orma T. Clipsham	Sparrow Lake	1908	12	5	14	763	164 96	97 49
352	Sparta Rural Telephone Co., Ltd	J. E. Turrill	Sparta	1910	180	48	138	6,600	2,097 02	2,092 96
142	Spence Monteith Telephone Co., Ltd	Thos. E. Ryder	Inholmes	1923	24	22	30	3,308	385 75	297 20
479	Spey River Telephone Co., Ltd	Robt. John Hill	R.R.4,OwenSound	1913	11	Leased Bell T	from el. Co.	435	84 28	89 28
198	Sprague Telephone System	J. G. Sprague	Mountain View	1898	465	125	500	27,000	7,301 65	6,133 70
122	Spring Creek Telephone Co., Ltd	W. J. Burton	R.R.6, Woodstock	1909	10	¾	1½	419	162 82	112 59
430	Spring Creek Telephone Co	W. F. Howard	Hepworth	1910	20	9	18	770	80 00	107 00
686	Stanhope Municipal Telephone System	.....	.....	.....	.....	.....	.....	.....	.....	.....
159	St. Johns Telephone System	.....	.....	.....	Sold to	The B	ell Tel	ephone	Co., of Ca	nada, Ltd.
330	St. Joseph Island Telephone Co., Ltd	H. S. Hyland	Richard's Landing	1917	94	50	50	2,325	1,734 39	1,797 85
431	Stormont Telephone Co	E. L. Brown	Aultsville	1908	41	14	14	3,650	288 00	152 47
153	Strong Municipal Telephone System	A. M. Church	Sundridge	1923	43	29½	92½	7,713	1,114 90	1,118 49
432	Stroud Telephone Co., Ltd	W. Lennox Black	Craigvale	1911	259	46	184	16,478	3,950 55	3,806 15

214	St. Vincent Municipal Telephone System..	Geo. G. Alberry.....	Meaford.....	1910	537	110	720	32,777	8,082 15	7,180 52
433	Sullivan & Bentinck Telephone Co., Ltd...	Alex McFarlane.....	Chesley.....	1911	20	8	16	1,000	162 88	162 88
521	Sullivan & Elderslie Telephone Co., Ltd...	J. A. Woelfle.....	Chesley.....	1911	18	6	12	800	133 88	101 67
67	Sunderland Telephone Co., Ltd.....	E. P. McGregor.....	Sunderland.....	1907	269	83	206	20,859	5,016 73	2,781 72
312	Sunny Valley Telephone Co., Ltd.....	A. R. Merriam.....	Chatsworth.....	1910	9	Leased	from	B.T.Co.	131 02	127 05
189	Superior Telephone Club.....	John Coulter.....	Sault Ste. Marie..	1918	4	1½	3	324	80 00	80 00
660	Suroff Telephone System.....	James B. Park, Jr....	Allan Park.....	1920	220	100	250	12,000	4,200 00	3,245 00
124	Sutton & North Gwillimbury Tel. Co., Ltd.	R. T. Sturtridge.....	Sutton West.....	1922	193	30	192	11,000	2,340 00	2,712 00
200	Swale (Cecil) Telephone System.....	Cecil Swale.....	Wiarton.....	1908	21	20½	41	1,784	246 70	217 50
436	Sydenham Union Telephone Co., Ltd.....	E. L. Kemp.....	R.R.6,OwenSound	1911	25	6	12	1,265	232 52	245 55
353	Tara Keady Telephone Co., Ltd.....	Albert Fleming.....	R.R. 5, Tara.....	1912	33	11½	32	3,060	414 38	333 32
323	Tarbutt Municipal Telephone System.....	Saul McLeod.....	MacLennan.....	1912	65	35	52	4,267	834 09	723 34
233	Tarentorus Telephone Co., Ltd.....	Mrs. Gladys Tichy...	Box 845, Sault Ste. Marie.....	1910	24	8	24	2,421	480 00	380 00
301	Tay Municipal Telephone System.....	G. W. Allison.....	Victoria Harbor..	1911	196	40	90	15,306	2,872 45	2,057 37
68	Temiskaming Telephone Co., Ltd.....	P. R. Craven.....	New Liskeard....	1905	2,272	380	3,195	291,346	74,453 92	67,416 22
296	Temiskaming & Northern Ont. Rly. Com..	W. H. Maund.....	North Bay.....	1905	119	396	1,978	146,230	73,071 48	32,776 76
186	Tenth Concession Alice & Fraser Tel Co.Ltd	Wm. A. Lubitz.....	R.R.7, Pembroke	1	32	10	34	3,800	185 19	214 02
69	Thamesville Telephone Co., Ltd.....	G. C. Hubbell.....	Thamesville.....	1909	620	126	334	37,000	9,614 11	7,641 30
70	Thedford Arkona & East Lambton Tel. Co., Ltd.....	F. D. Case.....	Thedford.....	1910	363	66½	305	15,304	5,672 36	4,201 93
487	Thessalon Municipal Telephone System...	Theo. E. Clinton.....	Thessalon.....	1916	76	31	62	5,902	1,529 00	1,028 34
643	Tichborne Telephone Co., Ltd.....	J. A. Kennedy.....	Tichborne.....	1920	24	11	22	2,038	6 44	60 50
179	Tilbury East Municipal Telephone Sysem.	M. Ada Farquharson..	R.R. 1, Merlin...	1918	352	118	378	13,000	6,160 36	6,072 29
362	Tilbury West Municipal Tel. System.....	J. W. Brown.....	Comber.....	1911	553	120	296	33,643	8,123 81	7,863 15
161	Tiny Municipal Telephone System.....	Jas. E. Brunelle.....	Lafontaine.....	1922	83	15	86	6,900	1,108 29	1,059 15
450	Town Line of Brant & Elderslie Tel. Co., Ltd.....	Reid Hastie.....	R.R. 1, Chesley..	1911	16	5½	11	480	19 50	19 50
559	Town Line Tel. Assn., of Stafford & Pembroke, Ltd.....	Richard Biggs.....	R.R. 4, Pembroke	1918	13	4	8	685	77 40	77 40
295	Tuckersmith Municipal Telephone System.	Jno. B. Mustard.....	Brucefield.....	1909	859	214	1,121	63,271	11,919 22	11,622 93
6	Tyendinaga Municipal Telephone System.	R. F. Kinnear.....	Lonsdale.....	1918	113	52	200	18,000	1,616 02	1,598 28
595	Udney Telephone Co., Ltd.....	J. M. Robertson.....	Udney.....	1917	95	33	93	6,251	1,310 40	1,216 03
463	Uhthoff Telephone Co., Ltd.....	A. H. Soules.....	Uhthoff.....	1911	110	91	191	11,000	1,923 34	1,922 82
290	Ungers Telephone Co., Ltd.....	Edward Starling.....	St. Williams.....	1909	14	5	5	457	136 70	249 89
354	Union Telephone Co., Ltd.....	O. B. Henry.....	Drayton.....	1909	431	110	400	21,643	8,485 46	7,809 69
574	Upper Admaston Rural Telephone Line...	Thos. Rowan.....	R.R. 2, Renfrew..	1917	33	14	28	1,806	406 20	393 34
495	Uptergrove Telephone Co., Ltd.....	Henry H. Wainman...	Uptergrove.....	1914	15	9½	19	914	294 29	294 29
72	Urban & Rural Telephone Co., Ltd.....	Eugene La Fevre.....	Bothwell.....	1910	505	137	449	27,126	8,534 74	6,061 58
637	Valley Farm Private Telephone Line.....	Mark Taylor.....	Parry Sound.....	1909	4	3	6	1,000	50 00	40 00
481	Verner Telephone System.....	C. Poitras.....	Verner.....	1919	6	½	½	1,000	60 00	60 00

TELEPHONE SYSTEMS—Continued

Summary of Returns from Telephone Companies, Municipalities and Individual Owners of Telephone Lines up to December 31st, 1925.

No.	Name of Company or System	Secretary, Manager or Owner	P.O. Address	Year started	No. of telephones	Miles of poles	Miles of wire	Capital expended	Receipts	Expenditure
								$	$ c.	$ c.
547	Verona & Bellrock Telephone Co., Ltd.	Eugene Goodberry	Verona	1914	29	7	14	831	94 30	119 62
638	Verona & Frontenac Tel. Co., Ltd	A. E. Beattie	Godfrey	1924	98	.....	90	6,000	1,076 32	1,046 32
452	Vespra Municipal Telephone System	A. B. Coutts	Barrie	1913	197	54	178	12,250	3,503 69	3,860 65
32	Vesta Telephone Co., Ltd	H. M. Fortune	R.R. 1, Chesley	1924	20	9	18	670	224 18	198 19
639	Victoria Rural Telephone Co., Ltd	W. H. Whalen	Walford Station	1918	31	19	27	2,250	450 00	479 80
640	Victory Telephone Co., Ltd	Geo. Anderson	R.R. 4, Chesley	1920	80	22½	100	8,400	498 06	498 06
125	Violet Hill Telephone Co., Ltd	James Horner	Camilla	1910	13	9	18	650	95 00	92 70
636	Wahnapitae Power Co., Ltd	A. H. Skene	Sudbury	1919	4	25	50	2,487	214 79	203 90
126	Wallacetown & Lake Shore Tel. Assn., Ltd.	S. V. Jones	Wallacetown	1905	258	69	127	6,856	3,446 22	2,805 73
264	Walsingham Centre & Port Rowan Tel. Co., Ltd	Henry Medford	R.R.1, Pt. Rowan	1924	19	9	11	700	231 50	166 71
351	Waterloo Municipal Telephone System	Anson Groh	Preston	1913	383	114	643	24,046	4,936 67	3,585 30
566	Watt Municipal Telephone System	Mark Kay	Ufford	1916	125	56½	300	11,981	1,888 97	1,921 89
73	Welland County Telephone Co., Ltd	C. N. Glenny	Bridgeburg	1906	1,985	225	2,264	133,652	41,644 38	39,252 60
641	Wellesley Municipal Telephone System	J. C. McKay	Wallenstein	1919	568	141	664	63,841	14,999 68	13,893 06
585	West Campbell & Mills Tel. Co., Ltd	Robert Radcliffe	Poplar	1917	45	25	45	2,300	364 13	368 16
74	West Garafraxa Tel. Co-op. Assn., Ltd	Frank Vallery	Belwood	1905	108	39	78	6,356	2,500 86	1,960 92
622	West Lake Telephone Co., Ltd	Fred C. Shoen	Massey	1917	11	8	16	925	61 34	61 34
576	Westport Rural Telephone Co., Ltd	J. B. McNally	Westport	1923	340	76½	304	22,620	5,566 45	4,203 93
316	West Tay Municipal Telephone System	W. H. Montgomery	R.R.1, Wyebridge	1923	31	10	40	3,613	336 00	349 08
75	West Williams Rural Telephone Assn	J. D. Wilson	R.R. 3, Kerrwood	1910	170	63	198	12,079	1,691 73	1,603 26
76	Wheatley Telephone Co., Ltd	R. N. Epplett	Wheatley	1908	364	104	440	23,032	5,902 75	5,078 28
286	White Telephone System, Ltd	Ed. Brackenbury	Leamington	1908	20	4	16	1,000	314 93	313 65
670	Whitestone & Deer Lake Telephone Line	E. C. Bennett	Ardberg	1923	12	12	12	2,000	240 00	185 00
570	Widdifield Municipal Telephone System	W. Winter	Box 262, North Bay	1915	48	30	60	4,600	1,493 15	1,546 03
172	Wightman Telephone System	Robt. Wightman	Clifford	1909	282	72	170	15,000	4,230 00	3,438 00
494	Wilberforce Rural Telephone Co., Ltd	Rich'd. T. McClennon	Eganville	1913	22	6	12	1,522	121 00	41 25
466	Wilmot Municipal Telephone System	Alan Smith	New Hamburg	1922	295	128	504	17,500	6,082 18	8,455 12
483	Windham Telephone Co	J. C. Boll	Delhi	1912	24	16	36	1,750	360 00	234 02
482	Winter Private Telephone Line	W. A. Winter	Aurora	1907	7	2½	5	500	80 50	55 00
439	Wolford Rural Telephone Co., Ltd	W. Ballantyne	Easton's Corners	1909	95	29	29	4,040	807 00	807 00
168	Wolftown Telephone Co., Ltd	Gordon Spence	Cobden	1913	22	9	11	1,020	188 90	182 00
321	Woodbridge & Vaughan Telephone Co., Ltd	Dr. Fred.W. Routley	Maple	1910	1,062	134	797	51,899	21,901 63	21,301 63
438	Woodford Telephone Co., Ltd	Emerson Long	Woodford	1912	30	13	36	2,355	338 97	282 90
127	Woodville Glen Telephone Assn	N. A. Jamieson	Woodville	1910	31	7	16	1,400	248 45	253 25

326	Worthington Municipal Tel. System	Edmund Kearney	Sleeman	1921	26	13	38	3,764	674 64	716 25
77	Wroxeter Rural Telephone Co., Ltd	E. P. Hazlewood	Wroxeter	1909	381	73	290	20,000	5,272 59	4,005 44
339	Yarker Rural Telephone Co., Ltd	Earl Warner	Yarker	1921	70	25	35	4,195	467 00	508 85
651	Yarker Telephone Co	Manly Foster	Yarker	1915	8	.....	2½	310	502 00	502 00
78	Yarmouth Rural Telephone Co., Ltd	Geo. Westlake	R.R.8, St. Thomas	1908	112	31	102	5,076	2,262 15	2,063 13
571	Zion Line Telephone Association, Ltd	S. McMillan	R.R. 6, Cobden	1912	22	7	14	512	164 96	157 40
674	Zion & Wolseley Telephone Co., Ltd	W. H. Reckin	R.R. 1, Wiarton	1909	23	12	24	1,380	240 36	240 36
128	Zorra Telephone Co., Ltd	R. H. Green, M.D.	Embro	1906	172	59	164	10,798	3,099 71	2,488 79

ESTIMATED NUMBER OF TELEPHONE STATIONS IN THE DOMINION OF CANADA

	1924	1925	Dec. 31st, 1924	Dec. 31st, 1925
Bell Telephone Company of Canada:				
Quebec	170,047	188,720		
Ontario	366,801	400,601		
	536,848	589,321	536,848	589,321
Local Telephone Systems in Quebec and Ontario in which the Bell Company is interested, or with which it is otherwise connected, viz.:				
Quebec	32,632	33,639		
Ontario	96,244	97,885		
	128,876	131,524	128,876	131,524
Local Telephone Systems in Quebec and Ontario in which the Bell Company is not interested, or with which it is not otherwise connected, viz.:				
Quebec	5,950	6,235		
Ontario	13,009	12,800		
	18,959	19,035	18,959	19,035
PRINCE EDWARD ISLAND				
The Telephone Co. of Prince Edward Island	3,025	3,093		
Connecting	1,215	1,219		
Non-connecting	.....	.....		
	4,240	4,312	4,240	4,312
NOVA SCOTIA				
Maritime Tel. & Tel. Co	32,745	33,052		
Connecting	6,520	6,681		
Non-connecting	.....	.....		
	39,265	39,733	39,265	39,733
NEW BRUNSWICK				
New Brunswick Tel. Co	26,288	27,086		
Connecting	1,580	1,855		
Non-connecting	439	145		
	28,307	29,086	28,307	29,086
MANITOBA				
Manitoba Government System	63,294	65,249		
Connecting	3,411	3,410		
Non-connecting	260	318		
	66,965	68,977	66,965	68,977
SASKATCHEWAN				
Saskatchewan Government System	31,888	32,573		
Connecting	66,168	67,527		
Non-connecting	.....	.....		
	98,056	100,100	98,056	100,100
ALBERTA				
Alberta Government System	53,096	55,186		
Connecting	14,561	14,995		
Non-connecting	.....	.....		
	67,657	70,181	67,657	70,181
BRITISH COLUMBIA				
British Columbia Tel. Co	82,185	87,890		
Connecting	1,185	1,214		
Non-connecting	5,940	6,050		
	89,310	95,154	89,310	95,154
Yukon Telephone Syndicate	350	200	350	200
Unknown or unaccounted for	5,131	1,147	*5,131	*1,147
Total	.....	.....	1,083,964	1,148,770
Increase—5.9 per cent.				

NOTE:—The above statistics were prepared by the Supervisor of Statistics of The Bell Telephone Company of Canada from best unofficial sources available.

*These figures represent 1 per cent. of the total stations, exclusive of those operated in the Province of Quebec and Ontario in which the Bell Company is interested or with which it is otherwise connected.

COMPARATIVE TELEPHONE DEVELOPMENT TO POPULATION
(DOMINION OF CANADA)

Province	Official Census 1921	Telephones Dec. 31, '24	Percent. Telephones to Pop. Dec. 31, '24	Telephones Dec. 31, '25	Percent. Telephones to Pop. Dec. 31, '25
Quebec	2,361,199	208,629	8.8	228,594	9.7
Ontario	2,933,662	476,054	16.3	511,286	17.4
Prince Edward Island	88,615	4,240	4.8	4,312	4.8
Nova Scotia	523,837	39,265	7.5	39,733	7.6
New Brunswick	387,876	28,307	7.3	29,086	7.5
Manitoba	610,118	66,965	11.0	68,977	11.3
Saskatchewan	757,510	98,056	13.0	100,100	13.2
Alberta	588,454	67,657	11.6	70,181	11.9
British Columbia	524,582	89,310	17.0	95,154	18.1
Yukon	4,157	350	8.4	200	4.8
Northwest Territories and Royal Canadian Navy	8,473	.....	.....	.....	.....
Unknown or unaccounted for	.....	5,131	.....	1,147	.....
Total	8,788,483	1,083,964	12.3	1,148,770	13.1

TELEPHONE SYSTEMS IN ONTARIO CONNECTING WITH THE BELL TELEPHONE COMPANY OF CANADA, LIMITED, SHOWING POINTS OF CONNECTION.

Systems marked (*) operate their own switchboard.

Point of Connection.	Name of System.
Adolphustown	*Perry Telephone System. *See* Napanee.
Ailsa Craig	Falkirk Telephone Co., Ltd.
Alexandria	*Glengarry Telephone Co., Ltd.
Vankleek Hill	
Allenford	*Allenford Rural Telephone Co., Ltd.
Alliston	Beeton Telephone Co., Ltd. *See* Beeton.
Almonte	Lanark & Carleton Counties Telephone Co., Ltd.
Alvinston	*Brooke Municipal Telephone System.
Watford	
Inwood	
Arden	*Arden and Parham Telephone System. *See* Harrowsmith.
Arkona	*Parkhill, Arkona Telephones Ltd. *See* Parkhill.
Arnprior	*Horton McNab Telephone Co., Ltd. *See* Renfrew.
"	*McNab Telephone Co., Ltd.
Arthur	North Wellington Telephone Co., Ltd.
Athens	*Plum Hollow & Eloida Telephone Co., Ltd.
Aultsville	*Stormont Telephone Co., Ltd.
Aurora	*Bethesda & Stouffville Telephone Co., Ltd. *See* Stouffville.
"	*Woodbridge & Vaughan Telephone Co., Ltd. *See* Woodbridge.
"	W. A. Winter.
Aylmer	*South Malahide Telephone Co., Ltd.
Port Burwell	
Ayr	Ayr Rural Telephone Co., Ltd.
Ayton	Ayton Telephone Co., Ltd.
"	*Hyman Suroff (Suroff Telephone System). *See* Hanover.
"	Normanby Telephone Co., Ltd.
"	Robert Wightman. *See* Clifford.
Baden	*Wilmot Municipal Telephone System. *See* New Hamburg.
Bancroft	*People's Telegraph & Telephone Co., Ltd.
	And the following systems which connect through the People's Telegraph & Telephone Co., Ltd.:
	Carlow Municipal Telephone System.
	Faraday Municipal Telephone System.
	Monteagle & Herschel Municipal Telephone System.
Barrie	Barrie-Angus Telephone Co., Ltd.
"	Crown Hill Telephone Co., Ltd.
"	*Ivy Thornton Telephone Co., Ltd.
"	Vespra Municipal Telephone System.
Barrie	*Oro Telephone Co., Ltd.
Orillia	
Barrie	*Stroud Telephone Co., Ltd.
"	*The Air Board (Camp Borden Tel. System).
Bath	*Ernestown Rural Tel. Co., Ltd. *See* Odessa.
"	Amherst Island Municipal Telephone System (connects through Ernestown Rural Tel. Co., Ltd.)
Beaverton	Centre Thorah Telephone Co., Ltd.
"	Egypt Telephone Co., Ltd.
Beeton	Beeton Telephone Co., Ltd.
Alliston	
Bradford	
Cookstown	
Tottenham	
Belle River	*Rochester Municipal Telephone System. *See* Woodslee.
Belleville	*McCreary Telephone Co., Ltd.
Belleville	*J. Grant Sprague.
Trenton	
Wellington	
Belleville	Sydney Bell Telephone Association.
Belwood	*West Garafraxa Telephone Co-operative Association, Ltd.
Fergus	
Bethany	*Manvers Municipal Telephone System.
Blind River	J. J. McFadden Lumber Company's Telephone Line.
" "	Mississauga River Improvement Company.
" "	Golden Rule Tel. Co., Ltd.
Blyth	*Blyth Municipal Telephone System.

Point of Connection.	Name of System.
Bobcaygeon	Bobcaygeon Rural Telephone Co., Ltd.
"	*Dunsford Telephone Light & Power Co-operative Association, Ltd. *See* Dunsford.
Bolton	*Bolton Telephone Co., Ltd.
Bonfield	*Bonfield Telephone Co., Ltd.
Bothwell	*Urban & Rural Telephone Co., Ltd.
Bowmanville	Bethesda Mutual Telephone Co., Ltd.
"	East Darlington Telephone Co., Ltd.
"	Salem Telephone Co., Ltd.
"	*Port Hope Telephone Co., Ltd. *See* Port Hope.
"	*Orono Telephone Co., Ltd.
Bracebridge	*Bracebridge & Muskoka Lakes Telephone Co., Ltd.
"	Monck Municipal Telephone System.
"	*Lake of Bays & Haliburton Telephone Co., Ltd.
"	Muskoka River Telephone Co., Ltd.
"	Muskoka, Victoria & Haliburton Telephone Co., Ltd.
"	Bracebridge & Northwood Telephone Co., Ltd.
"	Purbrook & Fraserburg Telephone Co., Ltd.
"	North Monck Municipal Telephone System.
Bradford	Beeton Telephone Co., Ltd. *See* Beeton.
Brampton	*Chinguacousy Municipal Telephone System.
Brechin	Udney Telephone Co., Ltd.
"	Montreal (Ontario) Telephone Co., Ltd.
"	Point Mara Telephone Co., Ltd.
Bridgeburg Ridgeway Stevensville	*Welland County Telephone Co., Ltd.
Bridgenorth	*Harvey Municipal Telephone System.
Brigden Courtright	*Moore Municipal Telephone System.
Brighton Campbellford	*Brighton Municipal Telephone System.
Brighton	*Murray-Brighton Telephone System. *See* Frankford.
Brockville	*Addison Rural Independent Telephone Co., Ltd.
Brockville Prescott	*Leeds & Grenville Independent Telephone Co., Ltd.
Brockville	Mallorytown Telephone Co., Ltd. *See* Mallorytown.
Brooklin	*Home Telephone Co., Ltd. *See* Markham.
Bruce Mines	Aberdeen-Plummer Centre Line Telephone Association, Ltd.
"	Plummer Additional & Lefroy Municipal Telephone System.
"	Plummer, Aberdeen & Galbraith Rural Telephone Association, Ltd.
"	Rose Telephone Co., Ltd.
"	Rydal Bank-Plummer Telephone Co., Ltd.
Brussels Seaforth	*Brussels, Morris & Grey Municipal Telephone System.
Burk's Falls	*Magnetawan Municipal Telephone System.
Caledon Orangeville	*Caledon Municipal Telephone System.
Caledonia	Dunnville Consolidated Telephone Co., Ltd. *See* Dunnville.
Cambray Woodville	*Cambray Telephone Co., Ltd.
Cameron	*Cameron Telephone Co., Ltd.
Campbellford	*Brighton Municipal Telephone System. *See* Brighton.
"	*Percy Municipal Telephone System. *See* Hastings.
Cannington	Edward Blanchard, M.D.
"	Ellis Rural Telephone Association.
"	Henderson Telephone Co., Ltd.
"	George B. Johnston & R. C. Brandon.
"	*Manilla Union Telephone Co., Ltd. *See* Woodville.
"	Saginaw Telephone Company.
"	North Brock Telephone Co., Ltd.
"	Riverview Telephone Co., Ltd.
Cargill	Durham Road Telephone Co., Ltd. *See* Walkerton.
"	South Brant Telephone Co., Ltd. *See* Walkerton.
Carleton Place	Goodwood Rural Telephone Co., Ltd.
"	*Lanark & Ramsay Telephone Association.
"	W. R. Caldwell (Loch End Ranch Private Telephone System).
Carlsbad Springs	*Gloucester Township Telephone Co., Ltd.
Carp	*Monk Rural Telephone Co., Ltd.
Cayuga Hagersville Jarvis	*Erie Telephone Co., Ltd.

Point of Connection.	Name of System.
Chatham	Dover Municipal Telephone System.
Chatsworth	Chatsworth Rural Telephone Co., Ltd.
"	Desboro Telephone Co., Ltd.
"	McKenzie Keward Rural Telephone System.
"	Spey River Telephone Co., Ltd.
"	Sunny Valley Telephone Co., Ltd.
Chesley	Desboro Mooresburg Telephone Co., Ltd.
"	Elderslie-Salem Telephone Association.
"	Fourteenth of Brant Telephone Co., Ltd.
"	Gillies Hill Telephone Co., Ltd.
"	Marmion Telephone Co., Ltd.
"	North Brant Telephone Co., Ltd.
"	North Elderslie Telephone Association.
"	Orr & Steinhoff Telephone Association.
"	Progressive Telephone Co., Ltd.
"	South Elderslie Telephone Co., Ltd.
"	Sullivan & Bentinck Telephone Co., Ltd.
"	Sullivan & Elderslie Telephone Co., Ltd.
"	Town line of Brant & Elderslie Telephone Co., Ltd.
"	Vesta Telephone Co., Ltd.
"	Victory Telephone Co., Ltd.
Chesterville	*A. E. Glasgow. *See* Crysler.
Clarke	*Port Hope Telephone Co., Ltd. *See* Port Hope.
Clifford Ayton	Robert Wightman.
Clinton	Bayfield Municipal Telephone System. (Connects through Tuckersmith Municipal Telephone System.)
Clinton Goderich	Goderich Township Municipal Telephone System.
Clinton	McKillop Municipal Telephone System. *See* Seaforth.
"	Tuckersmith Municipal Telephone System. *See* Seaforth.
Cobden	Acorn Rural Telephone Association, Ltd.
"	Connaught Telephone Association.
"	Fourth Line Telephone Association.
"	Muskrat Lake Telephone Co., Ltd.
"	Osceola Telephone Association.
"	Pastime Telephone Association.
"	Queen's Line Telephone Co., Ltd.
"	Rox Rural Telephone Association.
"	Snake River Telephone Co., Ltd.
"	Wolftown Telephone Co., Ltd.
"	Zion Line Telephone Association, Ltd.
"	*Kerr Line Telephone Co., Ltd.
"	*North Renfrew Telephone Co., Ltd. *See* Pembroke.
Coboconk	*Burnt River Telephone Co., Ltd. *See* Fenelon Falls.
"	Bexley Telephone Co., Ltd.
"	Head Lake Telephone Co., Ltd.
"	Norland Independent Telephone Co., Ltd.
"	Rumney Settlement Telephone Co., Ltd.
Cobourg	Front Road Telephone Association.
"	*Haldimand Rural Telephone Co., Ltd.
"	*Cold Springs Rural Telephone Co., Ltd.
"	*Harwood Rural Telephone Co., Ltd.
"	Kingston Road Rural Telephone Association.
Coe Hill	*Coe Hill Rural Telephone Co.
Colborne	*Cramahe Municipal Telephone System.
"	*Haldimand Municipal Telephone System. *See* Grafton.
Coldwater	*Coldwater Municipal Telephone System. And the following systems which connect through the Coldwater Municipal Telephone System: C. G. Millard. *Medonte Municipal Telephone System. *North River Municipal Telephone System.
Comber Tilbury	*Tilbury West Municipal Telephone System.
Coniston	*Mond Nickel Company, Limited.
Cookstown	Beeton Telephone Co., Ltd. *See* Beeton.
"	Innisfil Telephone Co., Ltd. *See* Lefroy.
Copper Cliff	*British American Nickel Corporation, Ltd. *See* Sudbury.
Cottam	*North Gosfield Municipal Telephone System. *See* Essex.
Courtright	*Moore Municipal Telephone System. *See* Brigden.

Point of Connection.	Name of System.
Crediton	Thames Road Telephone System. *See* Exeter.
Crediton, Exeter	Crediton Rural Telephone System. (W. J. Orme, M.D.)
Creemore, Stayner	Noisy River Telephone Co., Ltd.
Crysler, Morewood, Chesterville, Finch, Russell, Embrun	*A. E. Glasgow.
Dashwood	*Hay Municipal Telephone System. *See* Hensall.
Delhi	Windham Telephone Company. (Connects through Norfolk County Telephone Company, Ltd.)
"	*Norfolk County Telephone Co., Ltd. *See* Simcoe.
Desbarats	*Johnson Municipal Telephone System.
Deseronto	F. A. Perry Telephone System.
"	D. H. Maracle (Tyendinaga Indian Reserve) Telephone System.
"	*Tyendinaga Municipal Telephone System.
Detlor	*Dungannon Municipal Telephone System.
Douglas	Bromley Telephone Association, Ltd.
"	Brougham & Grattan Telephone Co., Ltd.
"	Evergreen Telephone Co., Ltd.
"	Lightning Telephone Co., Ltd.
"	Foster Bros. Telephone Co., Ltd.
"	Upper Admaston Telephone Co., Ltd.
"	Hyndford Douglas Telephone Association.
Drayton	Union Telephone Co., Ltd.
Dublin, Mitchell, Seaforth	*McKillop, Logan & Hibbert Telephone Co., Ltd.
Dundalk	Bethel Rural Telephone Line.
"	Oldfields Telephone Line.
Dungannon, Goderich, Lucknow	*Goderich Rural Telephone Co., Ltd.
Dunnville, Caledonia	*Dunnville Consolidated Telephone Co., Ltd.
Dunsford, Bobcaygeon	*Dunsford Telephone, Light & Power Co-operative Association, Ltd.
Durham	*Hyman Suroff. *See* Hanover.
Dutton	Dunwich & Dutton Telephone Co., Ltd.
"	*Southwold & Dunwich Telephone Association, Ltd. *See* Shedden.
"	*Wallacetown & Lake Shore Telephone Assn., Ltd. *See* Wallacetown.
Echo Bay	*Laird Municipal Telephone System.
"	*MacDonald Municipal Telephone System. (Connects through Laird Municipal Telephone System.)
Eganville, Pembroke	*Rankin Telephone Co.
	And the following systems which connect through the Rankin Telephone Co.:
	Mink Lake Rural Telephone Co., Ltd.
	Brudenell Telephone Co., Ltd.
	Brudenell & Lyndock Municipal Telephone System.
	South Algona Municipal Telephone System.
	*Radcliffe Municipal Telephone System.
	*North Algona Municipal Telephone.
	*Hagarty & Richards Municipal Telephone System.
	*Sherwood Municipal Telephone System.
	*Raglan Municipal Telephone System.
	Lower Bonnechere Telephone Co., Ltd.
	Wilberforce Rural Telephone Co., Ltd.
	Donegal Telephone Co., Ltd.
	Mud Lake Telephone Co., Ltd.
	Augsburg Telephone Association, Ltd.
	Grattan No. 7, Telephone Association, Ltd.
	Dore Bay Telephone Co., Ltd.
Elgin	Elgin-Chaffey's Locks Telephone Co.
"	*South Crosby Rural Telephone Co., Ltd.
Elmvale	*Flos Municipal Telephone System.
Elmwood	*Jas. Alexander.

Point of Connection.	Name of System.
Embro	*Innerkip Rural Telephone Co., Ltd. *See* Innerkip.
"	*Nissouri Telephone Co., Ltd.
"	Zorra Telephone Co., Ltd.
Embrun	*A. E. Glasgow. *See* Crysler.
Emsdale	*Muskoka & Parry Sound Telephone System (W. E. Campsall).
"	Dept. of Lands & Forests of the Province of Ontario (Algonquin Park Tel. System). (Connects through Muskoka & Parry Sound Tel. Co.).
Ennismore	*Ennismore Municipal Telephone System.
Enterprise	*Enterprise Telephone Co., Ltd.
Erin	*Erin Municipal Telephone System.
Essex	*Maidstone Municipal Telephone System.
"	Colchester North Municipal Telephone System.
Essex / Cottam	*Gosfield North Municipal Telephone System.
Essex	*Sandwich South Municipal Telephone System. *See* Windsor.
Exeter	Crediton Rural Telephone System. *See* Crediton.
"	*Hay Municipal Telephone System. *See* Hensall.
"	Blanshard Municipal Telephone System. *See* St. Mary's.
Exeter / Crediton	Thames Road Telephone System. (H. K. Hyndman.)
Everett	*Everett Telephone Co., Ltd.
Fenella	*Fenella Rural Telephone Co., Ltd.
Fenelon Falls / Coboconk	*Burnt River Telephone Co., Ltd.
Fenelon Falls	*Dysart Municipal Telephone System. And the following systems which connect through the Dysart Municipal Telephone System. *Minden Municipal Telephone System. *Stanhope Municipal Telephone System.
Fenelon Falls	Fenelon Rural Telephone Association.
Fergus	*West Garafraxa Telephone Co-operative Assn., Ltd. *See* Belwood.
Finch	*A. E. Glasgow. *See* Crysler.
Flesherton	*Osprey Municipal Telephone System.
Flinton	*Kaladar & Northern Telephone Co. (Wm. Both.)
Fordwich	*Howick Municipal Telephone System.
Forest	*People's Telephone Co., of Forest, Ltd.
Fournier	*Prescott Rural Telephone Co., Ltd.
Frankford / Brighton	*D. S. Austin. (Murray-Brighton Telephone System.)
Franktown	*Beckwith & Montague Rural Telephone Co., Ltd.
Gananoque	South Leeds & Pittsburg Rural Telephone Co., Ltd.
"	*Lansdowne Rural Telephone Co., Ltd.
Georgetown	Ashgrove Rural Telephone Co., Ltd.
Gibson's	*Pefferlaw Telephone System.
Glencoe	*Caradoc-Ekfrid Telephone Co., Ltd. *See* Melbourne.
Goderich	*Goderich Rural Telephone Co., Ltd. *See* Dungannon.
"	*Colborne Township Municipal Telephone System.
"	Goderich Township Municipal Telephone System. *See* Clinton.
"	Salkeld Telephone System.
Gorrie	*Wroxeter Rural Telephone Co., Ltd. *See* Wroxeter.
Grafton / Colborne	*Haldimand Municipal Telephone System.
Grand Valley	*East Luther Telephone Co., Ltd.
Granton	*Blanshard Municipal Telephone System. *See* St. Mary's.
Gravenhurst	Doe Lake Telephone Co., Ltd.
"	Ryde Municipal Telephone System.
Hagersville	*Erie Telephone Co., Ltd. *See* Cayuga.
Haley Station	Haley Station Rural Telephone Co., Ltd.
Hanover / Durham / Ayton	*Hyman Suroff.
Hanover	Carlsruhe Telephone Association.
"	Brant Telephone Co., Ltd.
Harrietsville	*Harrietsville Telephone Association, Ltd.
Harriston	Minto Telephone Co., Ltd.
Harrow	Gore Mutual Telephone Co., Ltd.
"	South Colchester Telephone Co., Ltd.

Point of Connection.	Name of System.
Harrowsmith, Arden	*Arden and Parham Telephone System. And the following systems which connect through the Arden and Parham Telephone System: Conboy Telephone System (H. A. Conboy). Elmtree Telephone System. McLean Telephone System. Tichborne Rural Telephone Association. Clarendon Telephone System (Robt. Francis)
Hastings, Campbellford	*Percy Municipal Telephone System.
Havelock	Belmont Municipal Telephone System.
Hawkesbury	Scottish Canadian Magnesite Co., Ltd.
Hensall, Exeter, Dashwood	*Hay Municipal Telephone System.
Hensall	Tuckersmith Municipal Telephone System. *See* Seaforth.
Hepworth	Amabel Telephone Association.
"	Maple Grove Telephone Association.
"	Mount Horeb Telephone Co., Ltd.
"	Park Head Telephone Association.
"	Spring Creek Telephone Association.
Hespeler	*Waterloo Municipal Telephone System. *See* Kitchener.
Huntsville	*W. E. Campsall. (Muskoka Independent Telephone System.)
"	*Huntsville & Lake of Bays Telephone Co., Ltd.
"	*Huntsville & Portage Telephone System.
"	Ravenscliffe Telephone Co., Ltd.
"	Grunwald Telephone Line. (J. W. White.)
"	Fairyport Telephone Line (E. J. Ecclestone).
Ingersoll	*Ingersoll Telephone Co., Ltd.
Innerkip, Plattsville, Tavistock, Woodstock, Embro	*Innerkip Rural Telephone Co., Ltd.
Inwood	*Brooke Municipal Telephone System. *See* Alvinston.
Iona	Southwold & Dunwich Telephone Assn., Ltd. *See* Shedden.
Iron Bridge	*Iron Bridge Telephone Co., Ltd.
Jarvis	*Erie Telephone Co., Ltd. *See* Cayuga.
Keene, Peterboro	*Otonabee Municipal Telephone System.
Kincardine	Lake Shore Mutual Telephone Co., Ltd. (connects through Bruce Municipal Telephone System).
Kincardine, Port Elgin, Paisley	*Bruce Municipal Telephone System.
King, Aurora, Richmond Hill	*Woodbridge & Vaughan Telephone Co., Ltd. *See* Woodbridge.
Kingston	*Leeds & Frontenac Rural Telephone Co., Ltd. *See* Seeley's Bay.
Kingsville	New California Telephone Co., Ltd.
"	Scratch & Palmer Telephone System.
"	Section Telephone System. (Wendell J. Wigle and Howard Wigle.)
Kitchener, Waterloo, Preston, Hespeler	*Waterloo Municipal Telephone System.
Lakefield	*Dummer Municipal Telephone System.
Lanark	*Hopetown Telephone Co., Ltd.
"	*Lavant-Dalhousie Telephone Co., Ltd.
"	*Mississippi Telephone Co., Ltd.
Lansdowne	*Lansdowne Rural Telephone Co., Ltd.
Leamington	Mersea Municipal Telephone System.
"	*Pelee Municipal Telephone System.
"	White Telephone Co., Ltd.
Lefroy, Cookstown	*Innisfil Telephone Co., Ltd.

Point of Connection	Name of System.
Lindsay	Hogg & Lytle, Limited.
Linwood, Wellesley	*Wellesley Municipal Telephone System.
Listowel	*Molesworth Independent Telephone Co., Ltd.
Little Britain	*Little Britain Telephone Co., Ltd.
Lobo	*London Township Municipal Telephone System. *See* London.
Lombardy	*Elmsley South Rural Telephone Co., Ltd.
London, St. Thomas	*Belmont Telephone Co-operative Association, Ltd. *See* St. Thomas.
London	*Byron Telephone Co., Ltd.
London, Lucan, Strathroy, Lobo	*London Township Municipal Telephone System.
Lucan	Mooreville Telephone Association.
"	*London Township Municipal Telephone System. *See* London.
Lucknow	*Goderich Rural Telephone Co., Ltd. *See* Dungannon.
"	*Huron & Kinloss Municipal Telephone System. *See* Ripley.
"	Lucknow & Kinloss Telephone Association.
Lyndhurst	*Lyndhurst Rural Telephone Co., Ltd.
MacLennan	*Tarbutt Municipal Telephone System.
Madoc	Plane Settlement Telephone Co., Ltd.
Mallorytown, Brockville	*Mallorytown Telephone Co., Ltd.
Markdale	East Grey Telephone Co., Ltd.
"	A. A. Lyons. (Lyons Telephone System.)
"	W. S. Walker. (Green Hill Telephone System.)
"	Euphrasia Municipal Telephone System.
"	Glenelg Municipal Telephone System.
Markham, Pickering, Brooklin, Uxbridge, Unionville	*The Home Telephone Co., Ltd.
Marmora	Lily Creek Telephone Co., Ltd.
"	Northern Mutual Telephone Association.
"	Marmora Municipal Telephone System.
Martintown	*Martintown Rural Telephone Co., Ltd.
Massey	La Cloche Rural Telephone Co., Ltd.
"	Victoria Rural Telephone Co., Ltd.
"	West Lake Telephone Co., Ltd.
Maxville	*Roxborough Municipal Telephone System. *See* Moose Creek.
Meaford	Blind Line Telephone Co., Ltd.
"	St. Vincent Municipal Telephone System.
Melbourne, Mt. Brydges, Strathroy, Glencoe	*Caradoc-Ekfrid Telephone Co., Ltd.
Merlin	Tilbury East Municipal Telephone System. *See* Tilbury.
Metcalfe	*Metcalfe Rural Telephone Co., Ltd.
Midland	Mountain Telephone System.
"	West Tay Municipal Telephone System.
Mildmay, Teeswater	*South Bruce Rural Telephone Co., Ltd.
Millbrook	*Millbrook Rural Telephone Co., Ltd. And the following systems which connect through the Millbrook Rural Telephone Co., Ltd.: Cavan Rural Telephone Co., Ltd. Fallis Line Telephone Co., Ltd. North Cavan Rural Telephone Co., Ltd.
Milton	Bousfield Telephone Line.
"	Halton Telephone Co., Ltd.
"	Milton Telephone Co., Ltd.
Milverton	*Mornington Municipal Telephone System.
Minesing	*Minesing Telephone System (A. Ronald).
"	Minesing Telephone Co., Ltd. (connects through Minesing Tel. System).
Mitchell	*McKillop, Logan & Hibbert Telephone Co., Ltd. *See* Dublin.
"	*Blanshard Municipal Telephone System. *See* St. Mary's.

Point of Connection.	Name of System.
Moose Creek, Maxville	*Roxborough Municipal Telephone System.
Morewood	*A. E. Glasgow. *See* Crysler.
Moscow	*Moscow Rural Telephone Association. (E. L. Van Luven.)
	And the following systems which connect through the Moscow Rural Telephone Association:
	Bellrock Shimo Telephone Co., Ltd.
	Desmond Rural Telephone Co., Ltd.
	Addington Telephone Co., Ltd.
	Verona & Bellrock Telephone Co., Ltd.
	Portland Rural Telephone Co. (Joseph Foster).
	Moscow Mutual Telephone Co., Ltd.
Mount Albert, Newmarket	*Mount Albert Telephone Co., Ltd.
Mount Brydges	*Caradoc-Ekfrid Telephone Co., Ltd., *See* Melbourne.
Mount Forest	*Conn Telephone Co., Ltd.
"	Mount Forest, Wellington & Grey Telephone Co., Ltd.
Mount Julian	*Apsley Telephone Co., Ltd.
Nairn Centre	Lorne Power Company, Ltd.
Napanee	Fretts & Briscoe Telephone Association.
"	Hawley Telephone Co., Ltd.
"	T. H. Herrington.
"	Lennox Telephone Co., Ltd.
"	Palace Road Telephone Co., Ltd.
"	F. A. Perry. Perry Telephone System. *See* Adolphustown.
"	Pleasant Valley Telephone Co., Ltd.
"	Riverdale Rural Telephone Association.
Navan	*Russell Rural Telephone Co., Ltd.
Neustadt	*Hyman Suroff. *See* Hanover.
Newburgh	Camden Independent Telephone Co., Ltd.
"	Selby Telephone Co., Ltd.
New Dundee, Plattsville	New Dundee Rural Telephone Co., Ltd.
New Hamburg	*North Easthope Municipal Telephone System. *See* Shakespeare.
New Hamburg, Baden	*Wilmot Municipal Telephone System.
Newmarket	Doane Telephone Association.
"	*Mount Albert Telephone Co., Ltd. *See* Mount Albert.
North Bay	Widdifield Municipal Telephone System.
"	*Temiskaming & Northern Ontario Railway Commission.
	And the following systems which connect through the T. & N. O. Railway Commission:
	*Cochrane Municipal Telephone System.
	*Porcupine Telephone Company.
	*Temiskaming Telephone Co., Ltd.
	Government Telephone Line. (Ville Marie to New Liskeard.)
	*Kerns Municipal Telephone System.
	*Hilliard Municipal Telephone System.
Northcote	*Northcote Farmers' Telephone Co., Ltd.
North Gower	*Hazeldean Rural Telephone Co., Ltd. *See* Ottawa.
Norwich	*North Norwich Municipal Telephone System. *See* Woodstock.
Oakwood	*Oakwood Telephone Co., Ltd.
Odessa	*Ernestown Rural Telephone Co., Ltd.
Oil Springs	*Dawn Municipal Telephone System. *See* Rutherford.
Omemee	Omemee Telephone Co., Ltd.
"	Emily Municipal Telephone System.
Orangeville, Shelburne	*The Robert Henry Edgar Telephone Co., Ltd.
Orangeville	*Caledon Municipal Telephone System. *See* Caledon.
"	*Mono Mills Independent Telephone Co., Ltd.
Orillia	Ardtrea Telephone Co., Ltd.
"	Champlain Point Telephone Co., Ltd.
"	Coulson Jarratt Telephone Co., Ltd.
"	O'Connell-Rathburn Telephone Co., Ltd.
"	Forest Home Telephone Co., Ltd.
"	Mutual Telephone Co., Ltd.

Point of Connection.	Name of System.
Orillia	*Oro Telephone Co., Ltd. *See* Barrie.
"	Pinegrove Telephone Association, Ltd.
"	*Sebright Telephone Co., Ltd.
"	Uhthoff Telephone Co., Ltd.
"	Uptergrove Telephone Co., Ltd.
"	Atherley Telephone Co., Ltd.
"	Hampshire Telephone Co., Ltd.
"	Rama Mara Telephone Co., Ltd.
Ottawa North Gower	*Hazeldean Rural Telephone Co., Ltd.
Otterville	*Norfolk County Telephone Co., Ltd. *See* Simcoe.
Owen Sound	Balaclava Telephone Co., Ltd.
"	Ben Allen Telephone Co., Ltd.
"	Bognor Telephone Co., Ltd.
"	Centre Road Telephone Co., Ltd
"	Derby Telephone Co., Ltd.
"	Fifth Line Telephone Co., Ltd.
"	Glen Eden Telephone Co., Ltd.
"	Hoath Head & Grey Telephone Co., Ltd.
"	Jackson Telephone Co., Ltd.
"	Kemble-Sarawak Telephone Co., Ltd.
"	Leith & Annan Telephone Co., Ltd.
"	Maple Leaf Telcphone Co., Ltd.
"	Pleasant View Telephone Co., Ltd.
"	Silcote Telephone Co., Ltd.
"	South Diagonal Telephone Co., Ltd.
"	Sydenham Union Telephone Co., Ltd.
"	Woodford Telephone Co., Ltd.
Paisley	*Bruce Municipal Telephone System. *See* Kincardine.
Palmerston	Hawthorne Hill Rural Telephone Co., Ltd.
Parkhill Arkona	*Parkhill Arkona Telephones, Ltd.
Parkhill Strathroy	*West Williams Rural Telephone Association, Ltd.
Parry Sound	*Canadian Explosives, Limited.
"	Valley Farm Telephone System (Mark Taylor).
"	*McKellar Municipal Telephone System.
Pembroke	Alice Telephone Co., Ltd.
"	Petawawa Rural Telephone Co., Ltd.
"	Tenth Concession Alice & Fraser Telephone Co., Ltd.
"	Indian River Telephone Association.
"	Petawawa Military Camp Telephone System.
"	Town Line Telephone Association of Stafford & Pembroke, Ltd.
"	Pembroke & Mud Lake Telephone Co., Ltd.
Pembroke Cobden	*North Renfrew Telephone Co., Ltd. Westmeath Seventh Line Telephone Co., Ltd. (connects through North Renfrew Telephone Co., Ltd.).
Pembroke	*Rankin Telephone Co. *See* Eganville.
Penetang	*Tiny Municipal Telephone System.
Perth	*Balderson Telephone Association.
"	Drummond Centre Telephone Co., Ltd.
"	Drummond & Elmsley Telephone Association.
"	Fourth Line of Bathurst Telephone Co., Ltd.
"	Ferry Road Telephone Co., Ltd.
"	*Perth & Christie's Lake Telephone Co., Ltd.
"	Scotch Line & Stanleyville Telephone Co., Ltd.
"	Second Line Drummond Telephone Co., Ltd.
"	Black Lake Telephone Co., Ltd.
"	Maberly Telephone Co., Ltd.
Peterboro	*Otonabee Municipal Telephone System. *See* Keene.
"	*Douro Municipal Telephone System.
Pickering	*Home Telephone Co., Ltd. *See* Markham.
Picton	Gore "G" Telephone Co., Ltd.
"	*Marysburg Telephone Company.
"	*People's Mutual Telephone Co., Ltd.
Plattsville	*Innerkip Rural Telephone Co., Ltd. *See* Innerkip.
"	New Dundee Rural Telephone Co., Ltd. *See* New Dundee.
"	*Princeton & Drumbo Telephone Co., Ltd. *See* Princeton.
Port Burwell	*South Malahide Telephone Co., Ltd. *See* Aylmer.
"	*Houghton & Bayham Telephone Co., Ltd. (connects through South Malahide Telephone Co.'s Port Burwell Exchange.)

Point of Connection.	Name of System.
Port Dover	*Norfolk County Telephone Co., Ltd. *See* Simcoe.
Port Elgin	*Bruce Municipal Telephone System. *See* Kincardine.
Port Hope	*A. C. Beatty.
Port Hope, Clarke, Bowmanville	*Port Hope Telephone Co., Ltd.
Port Hope	*A. L. Russell, M.D.
Port Rowan	South Norfolk Telephone Co., Ltd. The following systems connect through the South Norfolk Telephone Co., Ltd.: Houghton & Walsingham Telephone Co., Ltd. Unger Telephone System.
Powassan	Chisholm Municipal Telephone System.
"	J. B. Moore and M. Cheaney. (Nipissing Telephone Line.)
"	Nipissing Municipal Telephone System.
Prescott	*Leeds & Grenville Independent Telephone Co., Ltd. *See* Brockville.
Preston	*Waterloo Municipal Telephone System. *See* Kitchener.
Princeton, Plattsville	*Princeton & Drumbo Telephone Co., Ltd.
Renfrew	Admaston Rural Telephone Association, Ltd.
"	Balsam Hill Telephone Co., Ltd.
"	*Calabogie & Renfrew Telephone Association. (M. J. O'Brien.)
Renfrew, Arnprior	*Horton & McNab Telephone Co., Ltd.
Renfrew	*Madawaska Telephone Association, Ltd.
"	North Bonnechere Telephone Association, Ltd.
"	North Horton Telephone Co., Ltd.
"	Renfrew & Shamrock Telephone Association, Ltd.
"	South McNaughton Telephone Co., Ltd.
Riceville	*South Plantagenet Rural Telephone Co., Ltd.
Richards Landing	St. Joseph's Island Telephone Co., Ltd., connecting with: Richards Landing Municipal Telephone Club. Jocelyn Municipal Telephone System. Gawas & Shore Road Telephone Co.
Richmond Hill	*Bethesda & Stouffville Telephone Co., Ltd. *See* Stouffville.
"	*Woodbridge & Vaughan Telephone Co., Ltd. *See* King and Woodbridge.
Ridgeway	*Welland County Telephone Co., Ltd. *See* Bridgeburg.
Ripley, Lucknow	*Huron & Kinloss Municipal Telephone System.
Rockwood	Rockwood & Oustic Telephone Co., Ltd.
Rodney, West Lorne	Aldborough Farmers' Telephone Association, Ltd.
Rodney, West Lorne	New Glasgow Telephone Co., Ltd.
Roseneath	*Alnwick Rural Telephone Co., Ltd.
Rosseau	*Humphrey Municipal Telephone System. And the following systems which connect through the Humphrey Municipal Telephone System: *Christie Municipal Telephone System. *Spence Monteith Telephone Co., Ltd.
Russell	*A. E. Glasgow. *See* Crysler.
Rutherford, Oil Springs	*Dawn Municipal Telephone System.
Rutherglen	*Rutherglen Telephone Co., Ltd.
Sault Ste. Marie	*Algoma Central & Hudson Bay Railway.
"	Jas. Elliott, Jr.
"	Goulais Bay Telephone Co., Ltd.
"	Greenwood Telephone Association, Ltd.
"	Korah Central Telephone Co., Ltd.
"	Mount Granite Telephone Co., Ltd.
"	G. H. Farmer.
"	Superior Telephone Club.
"	Tarentorus Telephone Co., Ltd.
"	Korah Base Line Telephone Co., Ltd.
"	Melrose Telephone Co., Ltd.
Schomberg, Tottenham	*Schomberg Telephone Co., Ltd.

Point of Connection.	Name of System.
Scotland	*Norfolk County Telephone Co., Ltd. *See* Simcoe.
Seaforth	*McKillop, Logan & Hibbert Telephone Co., Ltd. *See* Dublin.
"	*Brussels, Morris & Grey Municipal Telephone System. *See* Brussels.
Seaforth Clinton	McKillop Municipal Telephone System.
Seaforth Clinton Hensall	Tuckersmith Municipal Telephone System.
Seeley's Bay Kingston	*Leeds and Frontenac Rural Telephone Co., Ltd.
Severn Bridge	Sparrow Lake Private Telephone Line.
Shakespeare Stratford Tavistock New Hamburg	*North Easthope Municipal Telephone System.
Shedden Iona Dutton	Southwold & Dunwich Telephone Assn., Ltd.
Shelburne	Back Line Telephone Co., Ltd.
"	*Edgar Telephone System. *See* Orangeville.
"	Maple Grove Telephone Co., Ltd.
"	Violet Hill Rural Telephone Co., Ltd.
"	Rocktown Telephone Association.
"	Melancthon Telephone Co., Ltd.
Simcoe Otterville Waterford Delhi Port Dover Scotland	*Norfolk County Telephone Co., Ltd.
Smith's Falls	Brockville Road Rural Telephone Co., Ltd.
"	Glenview Rural Telephone Co., Ltd.
"	*Rural Telephone Co. of Kitley, Ltd.
"	*Wolford Rural Telephone Co., Ltd.
"	Roseville Rural Telephone Co., Ltd.
Smith's Falls	Montague Centre Rural Telephone Co., Ltd.
Sombra	*Lambton Telephone Co., Ltd.
Southampton	Chippawa Hill Telephone Co., Ltd.
"	Saugeen Rural Telephone Co., Ltd.
Spanish	Massey Station Telephone Co., Ltd.
Sparta	*Sparta Rural Telephone Co., Ltd.
Stayner	*Noisy River Telephone Co., Ltd. *See* Creemore.
Stevensville	*Welland County Telephone Co., Ltd. *See* Bridgeburg.
Stouffville Aurora Richmond Hill Thornhill	*Bethesda & Stouffville Telephone Co., Ltd.
Stratford	*North Easthope Municipal Telephone System. *See* Shakespeare.
"	*Sebringville Telephone Co., Ltd.
Strathroy	*Adelaide Telephone Co., Ltd.
"	*Alex. G. McKenzie. (Coldstream Telephone System.)
"	*Caradoc-Ekfrid Telephone Co., Ltd. *See* Melbourne.
"	*London Township Municipal Telephone System. *See* London.
"	*West Williams Rural Telephone Association. *See* Parkhill.
Sudbury	*Algoma Eastern Railway Co.
Sudbury Copper Cliff	*Anglo-Canadian Mining & Refining Co., Ltd.
Sudbury	*R. V. Tremblay. (Chelmsford Telephone Line.)
"	Wahnapitae Power Co., Ltd.
Sunderland	*Sunderland Telephone Co., Ltd.
Sundridge	Strong Municipal Telephone System.
Sutton West	Sutton & North Gwillimbury Telephone Co., Ltd.
Sydenham	Roman Catholic Episcopal Corporation of the Diocese of Kingston.
"	Rosedale Rural Telephone Co., Ltd.
St. Mary's	*East Middlesex Telephone Co., Ltd. *See* Thorndale.
St. Mary's Exeter Mitchell Granton	*Blanshard Municipal Telephone System.
St. Thomas	*Belmont Telephone Co-operative Association, Ltd. *See* London.
"	*Fingal Telephone Co., Ltd.

Point of Connection.	Name of System.
St. Thomas	*Yarmouth Rural Telephone Co., Ltd.
Tamworth	*Redden Telephone Co., Ltd.
Tara	Arran, No. 1, Telephone Association.
"	Tara-Keady Telephone Co., Ltd.
"	Grimston Telephone Co., Ltd.
Tavistock	*Innerkip Rural Telephone Co., Ltd. *See* Innerkip.
"	*North Easthope Municipal Telephone System. *See* Shakespeare.
Teeswater	*South Bruce Rural Telephone Co., Ltd. *See* Mildmay.
Thamesville	*Thamesville Telephone Co., Ltd.
Thedford	*Thedford, Arkona & East Lambton Telephone Co., Ltd.
Thessalon	Thessalon Municipal Telephone System.
"	Livingstone Rural Telephone Co., Ltd.
Thornbury	Beaver Valley Municipal Telephone System.
"	Camperdown Telephone Co., Ltd.
"	C. W. Hartman.
Thorndale St. Marys	*East Middlesex Telephone Co., Ltd.
Thornhill	*Bethesda & Stouffville Telephone Co., Ltd. *See* Stouffville.
"	*Woodbridge & Vaughan Telephone Co., Ltd. *See* Woodbridge.
Tilbury Merlin	Tilbury East Municipal Telephone System.
Tilbury	*Tilbury West Municipal Telephone System. *See* Comber.
Tillsonburg	*Houghton, Bayham & Tillsonburg Telephone Co., Ltd.
"	*Malahide & Bayham Telephone Association, Ltd.
"	*Norfolk & Tillsonburg Telephone Co., Ltd.
Tottenham	Beeton Telephone Co., Ltd. *See* Beeton.
Tottenham	*Schomberg Co., Ltd. *See* Schomberg.
Trenton	Crews Telephone Co., Ltd.
"	MacDonald Telephone Association.
"	*J. Grant Sprague. *See* Belleville.
Tweed	Hungerford Municipal Telephone System.
Unionville	*Home Telephone Co., Ltd. *See* Markham.
Utterson	Watt Municipal Telephone System.
Uxbridge	*Home Telephone Co., Ltd. *See* Markham.
Vankleek Hill	*Glengarry Telephone Co., Ltd. *See* Alexandria.
Verner	*Verner Telephone System.
Verona	*Verona & Frontenac Telephone Co., Ltd.
Victoria Harbor	*Tay Municipal Telephone System.
Walkerton Cargill	Durham Road Telephone Co., Ltd.
Walkerton Cargill	South Brant Telephone Co., Ltd.
Wallacetown Dutton West Lorne	*Wallacetown Lake Shore Telephone Association, Ltd.
Warren	*Dunnett Municipal Telephone System.
Warsaw	*Dummer Municipal Telephone System.
Waterford	*Norfolk County Telephone Co., Ltd. *See* Simcoe.
Waterloo	*Waterloo Municipal Telephone System. *See* Kitchener.
Watford	*Brooke Municipal Telephone System. *See* Alvinston.
Webbwood	Shakespeare Telephone Co., Ltd.
"	Birch Lake Telephone Co., Ltd.
"	Lee Valley Rural Telephone Co., Ltd.
Wellesley	*Wellesley Municipal Telephone System. *See* Linwood.
Wellington	*J. Grant Sprague. *See* Belleville.
West Lorne	Aldborough Farmers' Telephone Association, Ltd. *See* Rodney
"	New Glasgow Telephone Co., Ltd. *See* Rodney.
"	*Wallacetown & Lake Shore Telephone Association, Ltd. *See* Wallacetown.
Westport	*Westport Rural Telephone Co., Ltd.
Wheatley	Romney Telephone System.
"	Wheatley Telephone Co., Ltd.
Wiarton	Clavering Telephone Co., Ltd.
"	*William Gillies. (Gillies Telephone System.)
"	Silver Creek Telephone Co., Ltd.

Point of Connection.	Name of System.
Wiarton	Cecil Swale Telephone Association.
"	Lake Charles Telephone Co., Ltd.
"	Boat Lake Telephone Co., Ltd.
"	Zion & Wolseley Telephone Co., Ltd.
"	Keppell Rural Telephone Co., Ltd.
Windsor, Essex	*Sandwich South Municipal Telephone System.
Windsor	Sandwich West Co-operative Telephone Co., Ltd.
Woodbridge, Richmond Hill, Thornhill, King, Aurora	*Woodbridge & Vaughan Telephone Co., Ltd.
Woodslee, Belle River	*Rochester Municipal Telephone System.
Woodstock	Bond's Corner Telephone Co., Ltd.
"	Dingwall Telephone Co., Ltd.
"	Excelsior Telephone Co., Ltd.
"	Fairview Telephone Co., Ltd.
"	Fraser Telephone Co., Ltd.
"	Ingleside Telephone Co., Ltd.
"	Innerkip Rural Telephone Co., Ltd. *See* Innerkip.
"	Mapleshade Telephone Co., Ltd.
"	Peerless Telephone Co., Ltd.
"	Penhurst Telephone Co., Ltd.
"	Pioneer Telephone Co., Ltd.
"	Riverside Telephone Co., Ltd.
"	Spring Creek Telephone Co., Ltd.
Woodstock, Norwich	*North Norwich Municipal Telephone System.
Woodville	*Cambray Telephone Co., Ltd. *See* Cambray.
"	East Woodville Telephone Co., Ltd.
"	Eldon Union Telephone Co., Ltd.
Woodville, Cannington	*Manilla Union Telephone Co., Ltd.
Woodville	Manse Grove Telephone Co., Ltd.
"	Woodville-Glen Telephone Association.
Wroxeter, Gorrie	*Wroxeter Rural Telephone Co., Ltd.
Yarker	*Yarker Telephone Co. (Manley Foster.)

And the following systems which connect through the Yarker Telephone Co.:

B. D. & H. Telephone Line.
Yarker Mutual Telephone Association.
Yarker Rural Telephone Co., Ltd.

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